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2013

UT10 SERIES / UT20 SERIES

Modern Pocket - Size Digital Multimeters

Pocket-Size Digital Multimeters

UNI-T UT10A

UNI-T UT10A

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
		UT10A
DC Voltage	400mV/4V/40V/300	±(0.8%+1)
AC Voltage	4V/40V/300V	±(1.2%+3)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1%+2)
Capacitance	4nF/40nF/400nF/4μF/40μF/200μF	±(4%+3)
Frequency	10Hz - 100kHz	±(0.5%+3)
Special Functions		
Auto Ranging		
Duty Cycle	0.1%~99.9%	✓
Diobe		✓
Continuity Buzzer		✓
Relative Mode		✓
Data Hold		✓
Full Icon Display		✓
Sleep Mode		✓
Low Battery Display		✓
Input Impedance for DC Voltage Measure-ment	Around	✓
Max. Display	3999	✓

UT10 SERIES

Non-Contact AC Voltage Detectors

UNI-T UT12A

UNI-T UT12A

SPECIFICATIONS

Functions / Features	UT12A
Voltage Sensitivity	90 ~ 1000VAC
Bandwidth	50/60Hz
Normal Indicators	Beep and flashing LED indicate the presence of voltage
Battery Indication	The LED will not flash if the battery is less than 2V.The beep sounds will still have but may be weaker.
Silent Indicators	LED flashing only, it could save battery
Auto Power Off	Around 30 minutes

GENERAL CHARACTERISTICS

Power	1.5V Battery (AAA) x 2
Product Colour	Red and Grey
Product Net Weight	49g
Product Size	150 × 20mm
Standard Accessories	Batteries, English Manual
Standard Individual Packing	Blister
Standard Quantity Per Carton	100pcs
Standard Carton Measurement	485 x 255 x 470mm (0.058 CBM Per Standard Carton)
Standard Carton Gross Weight	13kg

UT10 SERIES

Non-Contact AC Voltage Detectors

UNI-T UT12B

UNI-T UT12B

SPECIFICATIONS

Functions / Features	UT12B
Voltage Sensitivity	90 ~ 1000VAC
Bandwidth	50/60Hz
Normal Indicators	Beep and flashing LED indicate the presence of voltage
Battery Indication	The LED will not flash if the battery is less than 2V.The beep sounds will still have but may be weaker.
Silent Indicators	LED flashing only, it could save battery
Auto Power Off	Around 30 minutes

GENERAL CHARACTERISTICS

Power	1.5V Battery (AAA) x 2
Product Colour	Red and Grey
Product Net Weight	49g
Product Size	150 × 20mm
Standard Accessories	Batteries, English Manual
Standard Individual Packing	Blister
Standard Quantity Per Carton	100pcs
Standard Carton Measurement	485 x 255 x 470mm (0.058 CBM Per Standard Carton)
Standard Carton Gross Weight	13kg

UNI-T UT12C

UNI-T UT12C

SPECIFICATIONS

Functions / Features	UT12C
Voltage Sensitivity	90 ~ 1000VAC
Bandwidth	50/60Hz

GENERAL CHARACTERISTICS

Power	1.5V Battery (AAA) x 2
Product Colour	Red and Grey
Product Net Weight	49g
Product Size	150 × 20mm

UT15 SERIES

Waterproof Type Voltage Testers

UNI-T UT15A

UNI-T UT15A

SPECIFICATIONS

Technical Functions/ Features	UT15A
Voltage LED Steps (AC/D)	12V: between 0 to 12V LED will illuminate 24V: between 19V ± 2V LED will illuminate 50V: between 48V ± 6V LED will illuminate 120V: between 110V ± 20V LED will illuminate 230V: between 200V ± 20V LED will illuminate 400V: between 340V ± 30V LED will illuminate 690V: between 520V ± 30V LED will illuminate
Phase Rotation Test	50Hz to 60Hz
GENERAL CHARACTERISTICS	
Product Net Weight	210g
Product Size	275 × 51 × 30mm

UNI-T UT15B

UNI-T UT15B

SPECIFICATIONS

Technical Functions/ Features	UT15B
Voltage LED Steps (AC/D)	12V: between 0 to 12V LED will illuminate 24V: between 19V ± 2V LED will illuminate 50V: between 48V ± 6V LED will illuminate 120V: between 110V ± 20V LED will illuminate 230V: between 200V ± 20V LED will illuminate 400V: between 340V ± 30V LED will illuminate 690V: between 520V ± 30V LED will illuminate
Continuity Test	0 to 100kΩ.
Automatic Polaryti Test	50Hz to 60Hz
Automatic Polarity Detection	✓
Low Battery Display	Short circuit two leads, LED and beeper do not on that means the battery is low
Short Circuit Detection	✓
GENERAL CHARACTERISTICS	
Product Net Weight	210g
Product Size	275 × 51 × 30mm

UT15 SERIES

Multifunction Voltage Testers

UNI-T UT15C

UNI-T UT15C

SPECIFICATIONS

Technical Functions/ Features	UT15C
Voltage LED Steps (AC/D)	12V: between 0 to 12V LED will illuminate 24V: between 19V ± 2V LED will illuminate 50V: between 48V ± 6V LED will illuminate 120V: between 110V ± 20V LED will illuminate 230V: between 200V ± 20V LED will illuminate 400V: between 340V ± 30V LED will illuminate 690V: between 520V ± 30V LED will illuminate
Continuity Test	Range 0 to 100kΩ. The continuity LED will illuminate and buzzer will sound.
Phase Rotation Test	50Hz to 60Hz
Range Selection	Automatic
Polarity Detection	Positive & Negative
Low Battery Display	Short circuit two leads, LED and beeper do not on that means the battery is low
Torch	✓
Single Lead (L2) Voltage Detection	It is intended only as a quick check. 100V to 690V; 50Hz to 400Hz
Short Circuit Detection	✓
LCD display (AC/DC)	24V to 690V: ±(3%+5)

GENERAL CHARACTERISTICS	
Power	1.5V Battery (AAA × 2)
LCD Size	23 × 12mm
Product Colour	Red and Grey
Product Net Weight	210g
Product Size	275 × 51 × 30mm
Standard Accessories	Batteries, English Manual
Standard Individual Packing	Blister
Standard Quantity Per Carton	30pcs
Standard Carton Measurement	440 × 295 × 455 mm (0.079CBM Per Standard Carton)
Standard Carton Gross Weight	17kg

UT10 SERIES / UT20 SERIES

Modern Pocket - Size Digital Multimeters

Pocket-Size Digital Multimeters

UNI-T UT20B

UNI-T UT10A

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
		UT20B
DC Voltage	200mV/2000mV/20V/200V/300V	±(1.5%+2)
AC Voltage	200V/300V	±(2.5%+15)
DC Current	2000μA/20mA/200mA	±(2.5%+10)
Resistance	200Ω/2000Ω/20kΩ/200kΩ/2000kΩ	±(2.5%+5)
Special Functions		
Battery Test	1.5V,9V	±(2.5%+2)
Diobe		✓
Square Wave Output		✓
Low Battery Display		✓
Input Impedance for DC Voltage Measurement	Around 1MΩ	✓
Max. Display	1999	✓

GENERAL CHARACTERISTICS

Power	**UT10A -** 3V Battery (CR2032) **UT20B -** 12V Battery (A23)
LCD Size	**UT10A -** 43 × 22mm / **UT20B -** 31 × 13mm
Product Colour	Red and Grey
Product Net Weight	**UT10A -** 62g / **UT20B -** 125g
Product Size	**UT10A -** 58 × 108 × 12mm / **UT20B -** 95 × 52 × 26mm
Standard Accessories	**UT10A -** Test Lead, Battery, English Manual, Vinyl Holder **UT20B -** Test Lead, Battery, English Manual
Standard Individual Packing	Blister
Standard Quantity Per Carton	**UT10A -** 90pcs / **UT20B -** 80pcs
Standard Carton Measure-ment	**UT10A -** 528 × 323 × 400 mm (0.068CBM Per Standard Carton) **UT20B -** 568 × 378 × 320mm (0.069CBM Per Standard Carton)
Standard Carton Gross Weight	12kg

UT33 SERIES

Palm Size Digital Multimeters

UNI-T UT33A

UNI-T UT33A

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
		UT33A
DC Voltage	400mV/4V/40V/400V/500V	±(0.8%+1)
AC Voltage	4V/40V/400/500V	±(1.2%+3)
DC Current	400μA/4000μA/40mA/400mA/4A/10A	±(1%+2)
AC Current	400μA/4000μA/40mA/400mA/4A/10A	±(1.5%+5)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1%+2)
Special Functions		
Auto Ranging	✓	
Diobe	✓	
Continuity Buzzer	✓	
Transistor	✓	
Low Battery Display	✓	
Input Impedance for DC Voltage Measurement	Around 10MΩ	
Max. Display	3999	

GENERAL CHARACTERISTICS	
Power	1.5V Battery (AAA × 2)
LCD Size	48 × 16mm
Product Colour	Red and Grey
Product Net Weight	156g
Product Size	130 × 73.5 × 35mm
Standard Accessories	Test Lead, Battery, English Manual, Holster
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	60pcs
Standard Carton Measurement	490 × 356 × 315 mm (0.055CBM Per Standard Carton)
Standard Carton Gross Weight	18kg

UT33 SERIES

Palm Size Digital Multimeters

UNI-T UT33B/UT33C/UT33D

UNI-T UT33B

UNI-T UT33C

UNI-T UT33D

SPECIFICATIONS

Basic Functions	Range	Best Accuracy		
		UT33B	UT33C	UT33D
DC Voltage	200mV/2000mV/20V/200V/500V	±(0.5%+2)	±(0.5%+2)	±(0.5%+2)
AC Voltage	200V/500V	±(1.2%+10)	±(1.2%+10)	±(1.2%+10)
DC Current	200μA/200mA/10A	±(1%+2)		
AC Current	2000μA/20mA/200mA/10A		±(1%+2)	±(1%+2)
Resistance	200Ω/2000Ω/20kΩ/200kΩ/20MΩ 200Ω/2000Ω/20kΩ/200kΩ/20MΩ/200MΩ	±(0.8%+2)	±(0.8%+2)	±(0.8%+2)
Temperature (°C)	-40°C ~ 1000°C		±(1%+3)	
Temperature (°F)	-40°F ~ 1832°C		±(1%+4)	
Special Functions				
Battery Test	1.5V/9V/12V	±(2.5%+2)		
Diobe		✓	✓	✓
Continuity Buzzer			✓	✓
Square Wave Output				✓
Data Hold		✓	✓	✓
Display Backlight		✓	✓	✓
Low Battery Display		✓	✓	✓
Input Impedance for DC Voltage Measurement	Around 10MΩ	✓	✓	✓
Max. Display	1999	✓	✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	48 × 16mm
Product Colour	Red and Grey
Product Net Weight	156g
Product Size	130 × 73.5 × 35mm
Standard Accessories	**UT33B/UT33D -** Test Lead, Battery, English Manual, Holster **UT33C -** Test Lead, Battery, English Manual, Point Contact, Temperature Probe, Holster
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	60pcs
Standard Carton Measurement	490 × 356 × 315 mm (0.055CBM Per Standard Carton)
Standard Carton Gross Weight	**UT33B/UT33D** - 18kg **UT33C** - 20kg

UT39 SERIES

Standard Digital Multimeters

UNI-T UT39A/39B

UNI-T UT39A

UNI-T UT39B

SPECIFICATIONS

Basic Functions	Range	Best Accuracy	
		UT39A	UT39B
DC Voltage	200mV/2V/20V/200V/1000V	±(0.5%+1)	±(0.5%+1)
AC Voltage	2V/20V/200V/750V	±(0.8%+3)	±(0.8%+3)
DC Current	20μA/200μA/2mA/20mA/200mA/10A	±(0.8%+1)	
	20μA/2mA/20mA/200mA/10A		±(0.8%+1)
AC Current	200μA/20mA/200mA/10A	±(1%+3)	
	2mA/200mA/10A		±(1%+3)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/200MΩ	±(0.8%+1)	
	200Ω/2kΩ/20kΩ/2MΩ/20MΩ/200MΩ		±(0.8%+1)
Capacitance	2μF	±(4%+3)	
	2nF/200nF/20μF		±(4%+3)
Special Functions			
Diobe		✓	✓
Continuity Buzzer		✓	✓
Transistor		✓	✓
Data Hold		✓	✓
Sleep Mode		✓	✓
Low Battery Display		✓	✓
Input Impedance for DC Voltage Measurement	Around 10MΩ	✓	✓
Max. Display	1999	✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	61 × 32mm
Product Colour	**UT39A/UT39B -** Grey Holster - Red
Product Net Weight	310g (including Holster)
Product Size	172 × 83 × 38mm
Standard Accessories	Test Lead, Battery, English Manual, Holster
Standard Individualacking	Gift Box
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	598 × 418 × 340 mm (0.088CBM Per Standard Carton)
Standard Carton Gross Weight	21kg

UT39 SERIES

Standard Digital Multimeters

UNI-T UT39C/39E

UNI-T UT39C

UNI-T UT39E

SPECIFICATIONS

Basic Functions	Range	Best Accuracy	
		UT39C	UT39E
DC Voltage	200mV/2V/20V/200V/1000V	±(0.5%+1)	±(0.5%+3)
AC Voltage	2V/20V/200V/750V	±(0.8%+3)	±(0.8%+10)
DC Current	20mA/200mA/20A	±(0.8%+1)	±(0.5%+10)
AC Current	2mA/200mA/20A	±(1%+3)	
	2mA/200mA/10A		±(0.8%+5)
Resistance	200Ω/2kΩ/20kΩ/2MΩ/20MΩ	±(0.8%+1)	±(0.3%+1)
Capacitance	2nF/200nF/20μF	±(4%+3)	
	2nF/20nF/200nF/20μF		±(4%+3)
Temperature (°C)	-40°C ~ 1000°C	±(2%+8)	
Frequency	2kHz/20kHz	±(1.5%+5)	±(1.5%+5)
Special Functions			
Diobe		✓	✓
Continuity Buzzer		✓	✓
Transistor		✓	✓
Data Hold		✓	✓
Sleep Mode		✓	✓
Low Battery Display		✓	✓
Input Impedance for DC Voltage Measurement	Around 10MΩ	✓	✓
Max. Display		1999	19999

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	61 × 32mm
Product Colour	**UT39C/UT39E -** Red and Grey
Product Net Weight	310g (including Holster)
Product Size	172 × 83 × 38mm
Standard Accessories	**UT39C -** Test Lead, Battery, English Manual, Point Contact, Temperature Probe, Holster **UT39E -** Test Lead, Battery, English Manual, Holster
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	598 × 418 × 340 mm (0.085CBM Per Standard Carton)
Standard Carton Gross Weight	22kg

UT50-II SERIES

Modern Digital Multimeters

UNI-T UT50A/UT50C

UNI-T UT50A

UNI-T UT50B

UNI-T UT50C

SPECIFICATIONS

Basic Functions	Range	Best Accuracy	
		UT50A	UT50C
DC Voltage	200mV/2V/20V/200V/1000V	±(0.5%+1)	±(0.5%+1)
AC Voltage	200mV/2V/20V/200V/750V	±(0.8%+3)	
	2V/20V/200V/750V		±(0.8%+3)
DC Current	20μA/2mA/200mA/20A	±(0.8%+1)	
	2mA/20mA/200mA/20A		
	20mA/200mA/20A		±(0.8%+1)
AC Current	200μA/2mA/20mA/200mA/20A	±(1%+3)	
	20mA/200mA/20A		±(1%+3)
Resistance	200Ω/2kΩ/20kΩ/200kΩ	±(0.8%+1)	
	2MΩ/20Ω/200MΩ		±(0.8%+1)
	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/200MΩ		
Capacitance	2nF/20nF/2μF/100μF	±(4%+3)	
	20nF/200nF/2μF/100μF		±(4%+3)
Temperature (°C)	-40°C ~ 1000°C	±(1%+3)	
Temperature (°F)	-40°F ~ 1832°F	±(1%+4)	
Frequency	2kHz/20kHz		±(1.5%+5)
Special Functions			
Diobe		✓	✓
Continuity Buzzer		✓	✓
Data Hold		✓	✓
Display Backlight	Auto Sensor	✓	✓
Full Icon Display		✓	✓
Sleep Mode		✓	✓
Low Battery Display		✓	✓
Input Impedance for DC Voltage Measurement	Around 10MΩ	✓	✓
Max. Display	1999	✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	59 × 25mm
Product Colour	Red and Grey
Product Net Weight	275g
Product Size	165 × 80 × 38.3mm
Standard Accessories	**UT50A -** Test Lead, Battery, English Manual, Test Clip **UT50B/UT50C -** Test Lead, Battery, English Manual, Point Contact, Temperature Probe, Test Clip
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	40pcs
Standard Carton Measurement Carton)	598 × 418 × 340 mm (0.085CBM Per Standard
Standard Carton Gross Weight	21kg

UT50-II SERIES

Modern Digital Multimeters

UNI-T UT50D/UT50E

UNI-T UT50D

UNI-T UT50E

SPECIFICATIONS

Basic Functions	Range	Best Accuracy	
		UT50D	UT50E
DC Voltage	200mV/2V/20V/200V/1000V	±(0.5%+1)	±(0.05%+3)
AC Voltage	2V/20V/200V/750V	±(0.8%+3)	±(0.5%+10)
DC Current	2mA/200mA/20A	±(0.8%+1)	
	2mA/20mA/200mA/20A		±(0.5%+5)
AC Current	20mA/200mA/20A	±(1%+3)	±(0.8%+10)
Resistance	200Ω/2kΩ/200kΩ/2MΩ/20MΩ	±(0.8%+1)	
	200Ω/2kΩ/20kΩ/200kΩ/2MΩ		
	20MΩ/200MΩ		±(0.3%+1)
Capacitance	20nF/200nF/2μF/100μF	±(2.5%+5)	
	2nF/20nF/2μF/20μF		±(3%+40)
Temperature (°C)	-40°C ~ 1000°C	±(1%+3)	±(1%+30)
Frequency	20kHz		±(1.5%+5)
Inductance	2mHz/20mH/200mH/20H	±(2%+10)	
Special Functions			
Diobe		✓	✓
Continuity Buzzer		✓	✓
Data Hold		✓	✓
Display Backlight	Auto Sensor	✓	✓
Full Icon Display		✓	✓
Sleep Mode		✓	✓
Low Battery Display		✓	✓
Input Impedance for DC Voltage Measurement	Around 10MΩ	✓	✓
Max. Display	1999	✓	
	19999		✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	59 × 25mm
Product Colour	Red and Grey
Product Net Weight	275g
Product Size	165 × 80 × 38.3mm
Standard Accessories	Test Lead, Battery, English Manual, Point Contact, Temperature Probe, Test Clip
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	598 × 418 × 340 mm (0.085CBM Per Standard Carton)
Standard Carton Gross Weight	21kg

UT58 SERIES

Modern Digital Multimeters

UNI-T UT58C

UNI-T UT58C

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
		UT58C
DC Voltage	200mV/2V/20V/200V/1000V	±(0.5%+1)
AC Voltage	2V/20V/200V/750V	±(0.8%+3)
DC Current	20μA/2mA/20mA/200mA/20A 2mA/20mA/200mA/20A 2mA/200mA/20A	±(0.8%+1)
AC Current	2mA/200mA/20A	±(1%+3)
Resistance	200Ω/2kΩ/20kΩ/2MΩ/20MΩ/200MΩ 200Ω/2kΩ/20kΩ/2MΩ/20MΩ	±(0.8%+1)
Capacitance	2nF/200mF/100μF	±(4%+3)
Temperature (°C)	-40°C ~ 1000°C	±(1%+3)
Frequency	2kHz/20kHz	±(1.5%+5)
Special Functions		
Diobe		✓
Continuity Buzzer		✓
Data Hold		✓
Full Icon Display		✓
Sleep Mode		✓
Low Battery Display		✓
Input Impedance for DC Voltage Measurement	Around 10MΩ	✓
Max. Display	1999	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	60 × 54mm
Product Colour	Grey Holster - Red
Product Net Weight	350g (including holster)
Product Size	179 × 88 × 39mm
Standard Accessories	Test Lead, Battery, English Manual, Multi - Purpose Socket, Holster
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	598 × 418 × 340 mm (0.085CBM Per Standard Carton)
Standard Carton Gross Weight	27kg

UT58 SERIES

Modern Digital Multimeters

UNI-T UT58D/UT58E

UNI-T UT58D

UNI-T UT58E

SPECIFICATIONS

Basic Functions	Range	Best Accuracy	
		UT58D	UT58E
DC Voltage	200mV/20V/200V/1000V	±(0.5%+1)	
	200mV/2V/20V/200V/1000V		±(0.05%+3)
AC Voltage	2V/200V/1000V	±(0.8%+3)	
	2V/20V/200V/1000V		±(0.5%+10)
DC Current	2mA/200mA/20A	±(0.8%+1)	±(0.5%+5)
AC Current	2mA/20mA/20A	±(1%+3)	
	20mA/200mA/20A		±(0.8%+10)
Resistance	200Ω/2kΩ/200kΩ/2MΩ/20MΩ	±(0.8%+1)	
	200Ω/2kΩ/20kΩ/2MΩ/200MΩ		±(0.5%+10)
Capacitance	20nF/200nF/2μF/100μF	±(2.5%+5)	
	2nF/20nF/2μF/20μF		±(3%+40)
Temperature (°C)	-40°C ~ 1000°C		±(1%+30)
Frequency	20kHz		±(1.5%+5)
Inductance	2mH/20mH/200mH/20H	±(2%+10)	
Special Functions			
Diobe		✓	✓
Continuity Buzzer		✓	✓
Transistor		✓	✓
Data Hold		✓	✓
Full Icon Display		✓	✓
Sleep Mode		✓	✓
Low Battery Display		✓	✓
Input Impedance for DC Voltage Measurement	Around 10MΩ	✓	✓
Max. Display	1999	✓	
	19999		✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	60 × 54mm
Product Colour	**UT58D/UT58E -** Grey Holster - Red
Product Net Weight	350g (including holster)
Product Size	179 × 88 × 39mm
Standard Accessories	**UT58D -** Test Lead, Battery, English Manual, Test Clip Multi-Purpose Socket, Holster **UT58E -** Test Lead, Battery, English Manual, Point Contact, Temperature Probe, Test Clip, Multi-Purpose Socket, Holster
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	598 × 418 × 340mm (0.085CBM Per Standard Carton)
Standard Carton Gross Weight	27kg

UT61 SERIES

Modern Digital Multimeters

UNI-T UT61A/UT61B

UNI-T UT61A

UNI-T UT61B

SPECIFICATIONS

Basic Functions	Range	Best Accuracy	
		UT61A	UT61B
DC Voltage Measurement	40mV		±(0.8%+3)
	400mV	±(0.8%+3)	±(0.8%+3)
	4V/40V/400V	±(0.5%+1)	±(0.5%+1)
	1000V	±(1%+3)	±(1%+3)
AC Voltage Measurement	40mV		±(1.2%+5)
	400mV	±(1.2%+5)	±(1.2%+5)
	4V/40/400V	±(1%+3)	±(1%+3)
	750V	±(1.2%+5)	±(1.2%+5)
AC Current Measurement	400.0μA/4000μA	±(1.2%+5)	±(1.2%+5)
	40.00mA/400.0mA	±(1.5%+5)	±(1.5%+5)
	4.000A/10.00A	±(2%+5)	±(2%+5)
DC Current Measurement	400.0μA/4000μA	±(1%+2)	±(1%+2)
	40.00mA/400.0mA	±(1.2%+3)	±(1.2%+3)
	4.000A/10.00A	±(1.5%+3)	±(1.5%+3)
Resistance Measurement	400.0Ω	±(1.2%+2)	±(1.2%+2)
	4.000kΩ/40.00kΩ/400.0kΩ	±(1%+2)	±(1%+2)
	4.000MΩ	±(1.2%+2)	±(1.2%+2)
	40.00MΩ	±(1.5%+2)	±(1.5%+2)
Capacitance Measurement	40.00nF	±(3%+5)	±(3%+5)
	400.0nF/4.000μF/40.00μF	±(3%+5)	±(3%+5)
	400.0μF	±(4%+5)	±(4%+5)
	4000μF	Only reference	
Frequency	10Hz~10MHZ	±(0.1%+4)	±(0.1%+4)
Frequency Response		45~400Hz	45~400Hz
Duty Cycle	0.1%~99.9%	✓	✓
Temperature Measurement (°C)	-40°C ~ 20°C		-(8%+5)
	>-20°C~0°C		±(1.2%+4)
	>0°C~100°C		±(1.2%+3)
	>100°C~1000°C		±(2.5%+2)
Temperature Measurement (°F)	-40°F~4°F	±(2%+10)	-(8%+6)
	>4°F~32°F		±(1.2%+5)
	>32°F~212°F		±(1.2%+4)
	>212°F~1832°F		±(2.5%+3)

UT61 SERIES

Modern Digital Multimeters

UNI-T UT61A/UT61B

SPECIFICATIONS

Special Functions			
		UT61A	UT61B
Manual Ranging		✓	✓
Diobe		✓	✓
EF Function		✓	
Audion	1000β	✓	
Continuity Buzzer		✓	✓
Data Hold		✓	✓
Max/Min Mode		✓	✓
Display Backlight		✓	✓
REL		✓	✓
Sleep Mode	Around 15 Minutes		✓
Analogue Bar Graph	41	✓	
RS232(USB)			✓
Fuse		✓	✓
Input Impedance for DC Voltage Measurement	Around 10MΩ	✓	✓
Low Battery Display	<7.5V	✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22) ×1
LCD Size	65 × 43mm
Product Colour	Red and Grey
Product Net Weight	370g
Product Size	180 × 87 × 47mm
Standard Accessories	Battery, Test Lead, English Manual, Socket Adaptor, RS232 **(UT61B)**, Software**(UT61B)**, Point Contact K-Type Temperature Probe**(UT61B)**
Optional Accessories	USB
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	465 × 335 × 345 mm (0.054CBM Per Standard Carton)
Standard Carton Gross Weight	12kg

UT61 SERIES

Modern Digital Multimeters

UNI-T UT61C/UT61D

UNI-T UT61C

SPECIFICATIONS

Basic Functions	Range	Best Accuracy		
		UT61C	UT61D	
DC Voltage Measurement	60mV/600.0mV	±(0.8%+3)	±(0.8%+3)	
	6V/60V/600V	±(0.5%+1)	±(0.5%+1)	
	1000V	±(1%+3)	±(1%+3)	
e Measurement		**45~1 kHz**	**45~1 kHz**	**>1kHz~3kHz**
	60mV/600.0mV	±(1.2%+5)	±(1.2%+5)	±(2.0%+5)
	6V/60V	±(1%+3)	±(1%+3)	±(1.5%+5)
	600V	±(1%+3)	±(1%+3)	±(3.0%+5)
	750V	±(1.2%+5)	±(1.2%+5)	±(3.0%+5)
		45~1 kHz	**45~1 kHz**	**>1kHz~3kHz**
ıt Measurement	600.0μA/6000μA	±(1.2%+5)	±(1.2%+5)	±(1.5%+5)
	60.00mA/600.0mA	±(1.5%+5)	±(1.5%+5)	±(2.0%+5)
	6.000A/10.00A	±(2%+5)	±(2%+5)	±(3.0%+5)
ıt Measurement	600.0μA/6000μA	±(1%+3)	±(1%+3)	
	60.00mA/600.0mA	±(1%+3)	±(1%+3)	
	6.000A/10.00A	±(1.2%+5)	±(1.2%+5)	
e Measurement	600.0Ω	±(1.2%+2)	±(1.2%+2)	
	6.000kΩ/60.00kΩ/600.0kΩ	±(1%+2)	±(1%+2)	
	6.000MΩ	±(1.2%+2)	±(1.2%+2)	
	60.00MΩ	±(1.5%+2)	±(1.5%+2)	
Capacitance Measurement	40.00nF	±(3%+5)	±(3%+5)	
	400.0nF/4.000μF/40.00μF	±(3%+5)	±(3%+5)	
	400.0μF	±(4%+5)	±(4%+5)	
	4000μF	Only reference	Only reference	
Frequency	10Hz~10MHZ	±(0.1%+4)	±(0.1%+4)	
Duty Cycle	0.1%~99.9%	✓	✓	
Temperature Measurement (°C)	-40°C ~ 20°C	-(8.5%+5)		
	>-20°C~0°C	±(1.2%+4)		
	>0°C~100°C	±(1.2%+3)		
	>100°C~1000°C	±(2.5%+2)		
Temperature Measurement (°F)	-40°F~4°F	-(8%+6)		
	>4°F~32°F	±(1.2%+5)		
	>32°F~212°F	±(1.2%+4)		
	>212°F~1832°F	±(2.5%+3)		

UT61 SERIES

Modern Digital Multimeters

UNI-T UT61C/UT61D

UNI-T UT61D

Special Functions			
		UT61A	UT61B
Diobe		✓	✓
Ture RMS			✓
Continuity Buzzer		✓	✓
Data Hold		✓	✓
Max/Min Mode		✓	✓
Display Backlight		✓	✓
REL		✓	✓
Sleep Mode		✓	
RS232(USB)		✓	✓
Fuse		✓	✓
nput Impedance for DC Voltage Measurement	Around 10MΩ	✓	✓
Low Battery Display	<7.5V	✓	✓

GENERAL CHARACTERISTICS	
Power	9V Battery (6F22) × 1
LCD Size	65 × 43mm
Product Colour	Red and Grey
Product Net Weight	370g
Product Size	180 × 87 × 47mm
Standard Accessories	Battery, Test Lead, English Manual, Socket Adaptor, RS232 Software, Point Contact K-Type Temperature Probe **(UT61C Only)**
Optional Accessories	USB
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	465 × 335 × 345 mm (0.054CBM Per Standard Carton)
Standard Carton Gross Weight	12kg

UT61 SERIES

Modern Digital Multimeters

UNI-T UT61E

UNI-T UT61E

SPECIFICATIONS

Basic Functions	Range	Best Accuracy	
DC Voltage Measurement	220.00mV	±(0.1%+5)	
	2.2000V/22.000V/220.00V/	±(0.1%+2)	
	1000.0V	±(0.1%+5)	
AC Voltage Measurement		45Hz~1 kHz	1kHz~10 kHz
	220.00mV	±(1%+10)	±(1.5%+30)
	2.2000V	±(0.8%+10)	±(1.2%+50)
	22.000V	±(0.8%+10)	±(0.8%+50)
	220.00V	±(0.8%+10)	±(2.0%+30)
	750V	±(1.2%+10)	±(3.0%+30)
AC Current Measurement	220.00μA/2200.0μA	±(0.8%+10)	±(1.2%+30)
	22.000mA/220.00mA	±(1.2%+10)	±(1.5%+30)
	2.2000A/10.000A	±(1.5%+10)	±(2.0%+30)
DC Current Measurement	220.00μA/2200μA	±(0.5%+10)	
	22.000mA/220.00mA	±(0.5%+10)	
	2.2000A/10.000A	±(1.2%+50)	
Resistance Measurement	220.00Ω/2.2000kΩ	±(0.5%+10)	
	22.000kΩ/220.00kΩ	±(0.5%+10)	
	2.2000MΩ	±(0.8%+10)	
	22.000MΩ	±(1.5%+10)	
	220.00MΩ	±(3%+50)	
Capacitance Measurement	22.000nF	±(3%+5) ±(3%+5)	
	220.00nF/2.2000μF/22.000μF	±(4%+5)	
	220.00μF/2.2000mF	Only reference	
	22.000mF/220.00mF		
Frequency	10Hz~220MHZ	±(0.1%+4)	
Duty Cycle	0.1%~99.9%	✓	

UT61 SERIES

Modern Digital Multimeters

UNI-T UT61E

Special Functions		
Manual Ranging		✓
RS232(USB)		✓
Diobe		✓
Ture RMS		✓
Continuity Buzzer		✓
Data Hold		✓
Analogue Bar Graph	61	✓
REL		✓
Peak		✓
Fuse		✓
Input Impedance for DC Voltage Measurement	Around 10MΩ	✓
Low Battery Display	<7.5V	✓

GENERAL CHARACTERISTICS	
Power	9V Battery (6F22) × 1
LCD Size	65 × 43mm
Product Colour	Red and Grey
Product Net Weight	370g
Product Size	180 × 87 × 47mm
Standard Accessories	Battery, Test Lead, English Manual, USB Interface Cable, CD
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	465 × 335 × 345 mm (0.054CBM Per Standard Carton)
Standard Carton Gross Weight	12kg

UT70 SERIES

Modern Digital Multi-Purpose Meters

UNI-T UT70A

UNI-T UT70A

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
DC Voltage	200mV/2V/20V/200V/1000V	±(0.5%+1)
AC Voltage	200mV/2V/20V/200V/750V	±(0.8%+3)
DC Current	20mA/2mA/200mA/10A	±(0.8%+1)
AC Current	20mA/2mA/200mA/10A	±(1%+3)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ/2000MΩ	±(0.8%+1)
Capacitance	20nF/200nF/ 2mF/100mF	±(2.5%+5)
Temperature (°C)	-40°C ~ 1000°C	±(1%+3)
Temperature (F°)	-40°F ~ 1832°F	±(1%+4)
Frequency	2kHz -10MHz (Auto Ranging)	±(0.1%+3)
Inductance	2mH/20mH/200mH/20H	±(2%+10)
Logic	TTL (High > 2.0V, Low < 0.8)	✓
Special Functions		
Fused 10A Range		✓
Diode		✓
Continuity Buzzer		✓
Transistor		✓
Peak Hold		✓
Data Hold		✓
Display Backlight		✓
Full Icon Display		✓
Sleep Mode		✓
Low Battery Display		✓
Max. Display	1999	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	62 × 53mm
Product Colour	Grey, Holster - Red
Product Net Weight	620g (including holster)
Product Size	195 × 90 × 40mm
Standard Accessories	Test Lead, Battery, English Manual, Point Contact Temperature Probe, Test Clip, Multi-Purpose Socket, Holster
Optional Accessories*	Clip-On Test Lead Light (UT-TL), Built-In Test Lead Light (UT-L1), Built-In Test Lead Light Plus (UT-L2), Carrying Bag
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	535 x 365 x 380mm (Around 0.074 CBM Per Standard Carton)
Standard Carton Gross Weight	22.7kg

UT70 SERIES

Modern Digital Multi-Purpose Meters

UNI-T UT70B

UNI-T UT70B

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
DC Voltage	400mV/4V/40V/400V/1000V	±(0.8%+1)
AC Voltage	4V/40V/400V/750V	±(1%+5)
DC Current	400μA/4000μA/40mA/400mA/10A	±(1%+2)
AC Current	400μA/4000μA/40mA/400mA/10A	±(1.5%+5)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1%+2)
Capacitance	4nF/40nF/400nF/4μF/40μF/400μF/4μF/40μF	±(4%+3)
Temperature (°C)	-40°C ~ 1000°C	±(1%+3)
Temperature (F°)	-40°F ~ 1832°F	±(1%+4)
Frequency	4kHz/40kHz/400kHz/4MHz/40MHz/400MHz	±(0.1%+3)
RPM	40kRPM	±(0.1%+3)
Special Functions		
Fused 10A Range		✓
Auto Ranging		✓
Diode		✓
Continuity Buzzer		✓
Max/Min Mode		✓
Relative Mode		✓
Data Hold		✓
RS232C		✓
Display Backlight		✓
Full Icon Display		✓
Sleep Mode		✓
Low Battery Display		✓
Input Impedance for DC Voltage Measurement	10MΩ	✓
Max. Display	3999	✓
Analog Bar Graph		✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	62 × 53mm
Product Colour	Grey, Holster - Red
Product Net Weight	560g (including holster)
Product Size	195 × 90 × 40mm
Standard Accessories	Test Lead, Battery, English Manual, Point Contact Temperature Probe, Test Clip, RS232C Interface Cable, Software, Holster
Optional Accessories	Clip-On Test Lead Light (UT-TL), Built-In Test Lead Light (UT-L1), Built-In Test Lead Light Plus (UT-L2), Carrying Bag
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	535 x 365 x 380mm (Around 0.074 CBM Per Standard Carton)
Standard Carton Gross Weight	20kg

UT70 SERIES

Modern Digital Multi-Purpose Meters

UNI-T UT70C

UNI-T UT70C

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
DC Voltage	80mV/800mV/8V/80V/800V/1000V	±(0.1%+1)
AC Voltage	800mV/8V/80V/800V/1000V	±(1%+3)
DC Current	80mA/800mA/8A/10A	±(0.3%+2)
AC Current	80mA/800mA/8A/10A	±(0.8%+2)
Resistance	800Ω/8kΩ/80kΩ/800kΩ/8MΩ/80MΩ/	±(0.5%+1)
Conductance	80nS	±(2%+10)
Capacitance	1nF/10nF/100nF/1μF/10μF/100μF	±(2%+3)
Frequency	1kHz/10kHz/100kHz/1MHz	±(0.02%+1)
Duty Cycle	1% ~ 99.9%	±(0.1%+5)
Special Functions		
Fused 10A Range		✓
Auto Ranging		✓
Diode		✓
Continuity Buzzer		✓
Peak/Min/Max		✓
Max/Min/Avg		✓
Relative Mode		✓
Auto Data Hold		✓
RS232C		✓
Display Backlight		✓
Full Icon Display		✓
Sleep Mode		✓
Low Battery Display		✓
Input Impedance for DC Voltage Measurement	10MΩ	
Max. Display	7999 (frequency measurement counts 99999)	
Analog Bar Graph		✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	62 × 53mm
Product Colour	Grey, Holster - Red
Product Net Weight	600g (including holster)
Product Size	195 × 90 × 40mm
Standard Accessories	Test Lead, Battery, English Manual, Test Clip, RS232C Interface Cable, Software, Holster
Optional Accessories	Clip-On Test Lead Light (UT-TL), Built-In Test Lead Light (UT-L1), Built-In Test Lead Light Plus (UT-L2), Carrying Bag
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	535 x 365 x 380mm (Around 0.074 CBM Per Standard Carton)
Standard Carton Gross Weight	22.7kg

UT70 SERIES

Modern Digital Multi-Purpose Meters

UNI-T UT70D

UNI-T UT70D

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
DC Voltage	80mV/800mV/8V/80V/800V/1000V	±(0.05%+10)
AC Voltage	800mV/8V/80V/800V/1000V	±(0.8%+20)
DC Current	80mA/800mA/8A/10A	±(0.2%+40)
AC Current	80mA/800mA/8A/10A	±(0.5%+40)
Resistance	800Ω/8kΩ/80kΩ/800kΩ/8MΩ/80MΩ	±(0.3%+40)
Conductance	80nS	±(2%+120)
Capacitance	1nF/10nF/100nF/1μF/10μF/100μF	±(2%+3)
Frequency	1kHz/10kHz/100kHz/1MHz	±(0.02%+1)
Duty Cycle	1% ~ 99.9%	✓
Special Functions		
Fused 10A Range		✓
Auto Ranging		✓
Diode		✓
Continuity Buzzer		✓
True RMS	AC	✓
Peak/Min/Max		✓
Max/Min/Avg		✓
Relative Mode		✓
Auto Data Hold		✓
RS232C		✓
Display Backlight		✓
Full Icon Display		✓
Sleep Mode		✓
Low Battery Display		✓
Input Impedance for DC Voltage Measurement	10MΩ	
Max. Display	79999 (frequency measurement counts 99999)	
Analog Bar Graph		✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	62 × 53mm
Product Colour	Grey, Holster - Red
Product Net Weight	600g (including holster)
Product Size	195 × 90 × 40mm
Standard Accessories	Test Lead, Battery, English Manual, Test Clip, RS232C Interface Cable, Software, Holster
Optional Accessories	Clip-On Test Lead Light (UT-TL), Built-In Test Lead Light (UT-L1), Built-In Test Lead Light Plus (UT-L2), Carrying Bag
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	535 x 365 x 380mm (Around 0.074 CBM Per Standard Carton)
Standard Carton Gross Weight	22.7kg

UT71 SERIES

Intelligent Digital Multimeters

UNI-T UT71A/UT71B

SPECIFICATIONS

Basic Functions	Range	Best Accuracy	
		UT71A	UT71B
DC Voltage	200mV/2V/20V/200V/1000V	±(0.1%+8)	±(0.05%+5)
AC Voltage	2V/20V/200V/1000V	±(0.8%+40)	±(0.6%+40)
AC Bandwidth	100kHz	✓	✓
DC Current	200µA/2000µA/20mA/200mA/10A	±(0.2%+20)	±(0.15%+20)
AC Current	200µA/2000µA/20mA/200mA/10A	±(1%+15)	±(0.8%+15)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(0.5%+20)	±(0.4%+20)
Capacitance	20nF/200nF/2µF/20µF/200µF/2mF/20mF	±(1.5%+20)	±(1.2%+20)
Temperature (°C)	-40°C ~ 1000°C		±(1%+30)
Temperature (°F)	-40°F ~ 1832°C		±(1.5%+50)
Frequency	20Hz/200Hz/2kHz/20kHz/200kHz 2MHz/20MHz/200MHz	±(0.1%+15)	±(0.1%+15)
Duty Cycle	10%~90%	±(1%+30)	±(1%+30)
4~20mA Loop	0~100%	±(1%+50)	
Special Functions			
Fused 10A Range		✓	✓
Auto Ranging		✓	✓
Current Measurement Alarm		✓	✓
Function Set Up		✓	✓
Voltage & Current AC + DC Measurement		✓	✓
Data Logging			100
Diobe		✓	✓
Continuity Buzzer		✓	✓
True RMS (100kHz)		✓	✓
Peak Hold		✓	✓
Max/Min Mode		✓	✓
Relative Mode		✓	✓
Data Hold		✓	✓
USB		✓	✓
Double Display Backlight		✓	✓
Full Icon Display		✓	✓
Sleep Mode		✓	✓
Low Battery Display		✓	✓
Input Impedance for DC or AC Voltage Measurement	DC 200mV: Around 2.5GΩ All other Ranges: 10MΩ	✓	✓
Max. Display	20000	✓	✓
Analogue Bar Graph		✓	✓

UT71 SERIES

Intelligent Digital Multimeters

UNI-T UT71A/UT71B

GENERAL CHARACTERISTICS	
Power	9V Battery (6F22)
LCD Size	73 × 50mm
Product Colour	Red and Grey
Product Net Weight	384g
Product Size	200 × 93 × 40mm
Standard Accessories	**UT71A -** Test Lead, Battery, English Manual, Alligator Clip, Test Clip, USB Interface Cable, Software, Carrying Bag **UT71B -** Test Lead, Battery, English Manual, Point Contact Temperature Probe, Alligator Clip , Test Clip, USB Interface Cable, Software, Carrying Bag
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	530 × 360 × 385 mm (0.073CBM Per Standard Carton)
Standard Carton Gross Weight	22kg

UNI-T UT71A

UNI-T UT71B

UT71 SERIES

Intelligent Digital Multimeters

UNI-T UT71C/UT71D/UT71E

SPECIFICATIONS

Basic Functions	Range	Best Accuracy		
		UT71C	UT71D	UT71E
DC Voltage	400mV/4V/40V/400V/1000V	±(0.025%+5)	±(0.025%+5)	±(0.025%+5)
AC Voltage	4V/40V/400V/1000V	±(0.4%+30)	±(0.4%+30)	±(0.4%+30)
AC Bandwidth	100kHz	✓	✓	✓
DC Current	400µA/4000µA/40mA/400mA/10A	±(0.1%+15)	±(0.1%+15)	±(0.1%+15)
AC Current	400µA/4000µA/40mA/400mA/10A	±(0.7%+15)	±(0.7%+15)	±(0.7%+15)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(0.3%+8)	±(0.3%+8)	±(0.3%+8)
Capacitance	40nF/400nF/4µF/40µF/400µF/4mF/40mF	±(1%+20)	±(1%+20)	±(1%+20)
Temperature (°C)	-40°C ~ 1000°C	±(1%+30)	±(1%+30)	±(1%+30)
Temperature (°F)	-40°F ~ 1832°C	±(1.5%+50)	±(1.5%+50)	±(1.5%+50)
Frequency	40Hz/400Hz/4kHz/40kHz/400kHz 4MHz/40MHz/400MHz	±(0.01%+8)	±(0.01%+8)	±(0.01%+8)
Duty Cycle	10%~90%	±(1%+30)	±(1%+30)	±(1%+30)
4~20mA Loop	0~100%	±(1%+50)	±(1%+50)	±(1%+50)
Power Measurement				±(2%+5)
Special Functions				
Fused 10A Range		✓	✓	✓
Auto Ranging		✓	✓	✓
Current Measurement Alarm		✓	✓	✓
Function Set Up		✓	✓	✓
Voltage & Current AC + DC Measurement		✓	✓	✓
Data Logging		100	9999	100
Diobe		✓	✓	✓
Continuity Buzzer		✓	✓	✓
True RMS (100kHz)		✓	✓	✓
Peak Hold		✓	✓	✓
Max/Min Mode		✓	✓	✓
Relative Mode		✓	✓	✓
Data Hold		✓	✓	✓
USB		✓	✓	✓
Double Display Backlight		✓	✓	✓
Full Icon Display		✓	✓	✓
Sleep Mode		✓	✓	✓
Low Battery Display		✓	✓	✓
Input Impedance for DC or AC Voltage Measurement	DC 400mV: Around 2.5GΩ All other Ranges: 10MΩ	✓	✓	✓
Max. Display	40000	✓	✓	✓
Analogue Bar Graph		✓	✓	✓

UT71 SERIES

Intelligent Digital Multimeters

UNI-T UT71C/UT71D/UT71E

GENERAL CHARACTERISTICS	
Power	9V Battery (6F22)
LCD Size	73 × 50mm
Product Colour	Red and Grey
Product Net Weight	384g
Product Size	200 × 93 × 40mm
Standard Accessories	**UT71C/UT71D -** Test Lead, Battery, English Manual, Alligator Clip, Test Clip, USB Interface Cable, Software,Point Contact, Temperature Probe, Carrying Bag, Test Clip **UT71E -** Test Lead, English Manual, Battery, Alligator Clip, USB Interface Cable, Software, Point Contact Temperature Probe, Test Clip, Carrying Bag, Power Adaptor
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	530 × 360 × 385 mm (0.073CBM Per Standard Carton)
Standard Carton Gross Weight	22kg

UNI-T UT71C

UNI-T UT71D

UNI-T UT71E

UT81 SERIES

Scope Digital Multimeters

UNI-T UT81A

UNI-T UT81A

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
DC Voltage	400mV/4V/40V/400V/1000V	±(0.8%+8)
AC Voltage	4V/40V/400V/750V	±(1%+15)
DC Current	400μA/4000μA/40mA/400mA/4A/10A	±(1%+8)
AC Current	400μA/4000μA/40mA/400mA/4A/10A	±(1.5%+8)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1%+5)
Capacitance	40nF/400nF/4μF/40μF/100μF	±(3%+8)
Frequency	10Hz - 10MHz	±(0.1%+3)
Vertical Accuracy		±(5%+1)
Input Sensitivity	20mV/div-500V/div (1-2-5)	✓
Horizontal Accuracy		±(0.01%+1)
Timebase Range	100ns/div-5s/div (1-2-5)	✓
Bandwidth		2MHz
Display Resolution	160 x 160	✓
Real-Time Sample Rate		20MS/s
Duty Cycle	0.1% ~ 99.9%	✓
Special Functions		
Diode		✓
Continuity Buzzer		✓
Display	160 x 160 Monochrome	✓
Trigger Types	Free Run / Normal / Single Shot	✓
Memory	10 screens and setups	✓
Contrast and Bright Setup		✓
Input Impedance For DC-Voltage Measurement	Around 10M Ω	✓
Sleep Mode		✓
Low Battery Display		✓
Sleep Mode		✓
Low Battery Display		✓
Display Backlight		✓
USB		✓
DMM Max.Display	3999	✓

GENERAL CHARACTERISTICS

Power	1.5V Battery (R6) x 6
LCD Size	60 × 60mm
Product Colour	Red and Grey
Product Net Weight	498g
Product Size	200 x 100 x 48mm
Standard Accessories	Test Lead, Battery, English Manual, Alligator Clip, USB Interface Cable, Software
Standard Individualacking	Gift Box
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	490 × 385 × 510mm (0.096 CBM Per Standard Carton)
Standard Carton Gross Weight	24kg

UT81 SERIES

Scope Digital Multimeters

UNI-T UT81B

UNI-T UT81B

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
DC Voltage	400mV/4V/40V/400V/1000V	±(0.8%+8)
AC Voltage	4V/40V/400V/750V	±(1%+15)
DC Current	400μA/4000μA/40mA/400mA/4A/10A	±(1%+8)
AC Current	400μA/4000μA/40mA/400mA/4A/10A	±(1.5%+8)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1%+5)
Capacitance	40nF/400nF/4μF/40μF/100μF	±(3%+8)
Frequency	10Hz ~ 10MHz	±(0.1%+3)
Vertical Accuracy		±(5%+1)
Input Sensitivity	20mV/div-500V/div (1-2-5)	✓
Horizontal Accuracy		±(0.01%+1)
Timebase Range	100ns/div-5s/div (1-2-5)	✓
Bandwidth		8MHz
Display Resolution	160 x 160	✓
Real-Time Sample Rate		40MSa/s
Duty Cycle	0.1% ~ 99.9%	✓
Special Functions		
Diode		✓
Continuity Buzzer		✓
Display	160 x 160 Monochrome	✓
Trigger Types	Free Run / Normal / Single Shot	✓
Memory	10 screens and setups	✓
Contrast and Bright Setup		✓
Input Impedance For DC-Voltage Measurement	Around 10M Ω	✓
Sleep Mode		✓
Low Battery Display		✓
Sleep Mode		✓
Low Battery Display		✓
Display Backlight		✓
USB		✓
DMM Max.Display	3999	✓

GENERAL CHARACTERISTICS

Power	1.5V Battery (R6) x 6
LCD Size	60 × 60mm
Product Colour	Red and Grey
Product Net Weight	498g
Product Size	200 x 100 x 48mm
Standard Accessories	Test Lead, Battery, English Manual, Alligator Clip, USB Interface Cable,Software, Power Adapter
Standard Individualacking	Gift Box
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	490 × 385 × 510mm (0.096 CBM Per Standard Carton)
Standard Carton Gross Weight	24kg

UT90 SERIES

Modern Environmental Friendly Digital Multimeters

UNI-T UT90A/UT90B

UNI-T UT90A

UNI-T UT90B

SPECIFICATIONS

Basic Functions	Range	Best Accuracy	
		UT90A	UT90B
DC Voltage	200mV/2V/20V/200V/1000V	±(0.5%+2)	±(0.5%+2)
AC Voltage	2V/20V/200V/750V	±(0.8%+5)	±(0.8%+5)
DC Current	200μA/2mA/20mA/200mA/10A	±(0.8%+2)	±(1%+2)
AC Current	200μA/2mA/20mA/200mA/10A	±(1%+5)	±(1.2%+5)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/200MΩ	±(0.8%+3)	±(0.8%+3)
Special Functions			
Fused 10A Range		✓	✓
Battery Test	1.5V/9V	✓	
Diobe		✓	✓
Continuity Buzzer		✓	✓
Data Hold		✓	
Full Icon Display		✓	✓
Low Battery Display		✓	✓
Input Impedance for DC Voltage Measurement	Around 10MΩ	✓	✓
Max. Display	1999	✓	✓

GENERAL CHARACTERISTICS

Power	**UT90A -** 9V Battery (6F22) **UT90B -** Charging at AC 230V or AC/DC 12-36V or Solar
LCD Size	**UT90A -** 60 × 54mm **UT90B -** 60 × 26mm
Product Colour	**UT90A/UT90B -** Grey Holster - Red
Product Net Weight	**UT90A -** 351g (including Holster) **UT90B -** 340g (including Holster)
Product Size	179 × 88 × 39mm
Standard Accessories	**UT90A -** Test Lead, Battery, English Manual, Holster **UT90B -** Test Lead, English Manual, Holster
Standard Individualacking	Gift Box
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	598 × 418 × 340 mm (0.085CBM Per Standard Carton)
Standard Carton Gross Weight	23kg

UT90 SERIES

Modern Environmental Friendly Digital Multimeters

UNI-T UT90C

UNI-T UT90C

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
		UT90C
DC Voltage	400mV/4V/40V/400V/1000V	±(0.8%+1)
AC Voltage	4V/40V/400V/750V	±(1%+5)
DC Current	400μA/4000μA/40mA/400mA/4A/10A	±(1%+2)
AC Current	400μA/4000μA/40mA/400mA/4A/10A	±(1.5%+5)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/400MΩ	±(1%+2)
Capacitance	40nF/400nF/4μF/40μF/100μF	±(3%+5)
Frequency	10Hz - 10MHz	±(0.1%+3)
Special Functions		
Low Impedance Selection		
Fused 10A Range		✓
mA Fuse		Traditional
Auto Ranging	1.5V/9V	✓
Diobe		✓
Continuity Buzzer		✓
Relative Mode		✓
Data Hold		✓
Full Icon Display		✓
Sleep Mode		✓
Low Battery Display		
Input Impedance for DC Voltage Measurement	Around 10MΩ	✓
Max. Display	3999	✓

GENERAL CHARACTERISTICS

Power	Charging at AC 230V or AC/DC 12-36V or Solar
LCD Size	60 × 26mm
Product Colour	Grey Holster - Red
Product Net Weight	340g
Product Size	179 × 88 × 39mm
Standard Accessories	Test Lead, Batteries, English Manual, Holster
Standard Individualacking	Gift Box
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	598 × 418 × 340 mm (0.085CBM Per Standard Carton)
Standard Carton Gross Weight	23kg

UT100 SERIES

Handheld Automotive Multi-Purpose Meters

UNI-T UT105

UNI-T UT105

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
DC Voltage	200mV/2V/20V/200V/1000V	±(0.5%+5)
AC Voltage	2V/20V/200V/750V	±(0.8%+5)
DC Current	200mA/10A	±(0.8%+5)
Resistance	200Ω/2kΩ/200kΩ/200kΩ/2MΩ/20MΩ	±(0.8%+5)
Special Functions		
Fused 10A Range		✓
Dwell	4Cyl / 6Cyi / 8Cyl	±(3%+5)
Tach	4Cyl / 6Cyi / 8Cyl	±(3%+5)
Diobe		✓
Continuity Buzzer		✓
Data Hold		✓
Full Icon Display		✓
Low Battery Display		✓
Input Impedance for DC Voltage Measurement	Around 10MΩ	✓
Max. Display	1999	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	60 × 54mm
Product Colour	**UT105 -** Grey Holster - Red
Product Net Weight	351g (including holster)
Product Size	179 × 88 × 39mm
Standard Accessories	Test Lead, Battery, English Manual, Holster
Standard Individualacking	Gift Box
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	598 × 418 × 340 mm (0.085CBM Per Standard Carton)
Standard Carton Gross Weight	22kg

UT100 SERIES

Handheld Automotive Multi-Purpose Meters

UNI-T UT107

UNI-T UT107

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
DC Voltage	200mV/2V/20V/200V/1000V 200mV/2V/20V/1000V	 ±(0.5%+2)
AC Voltage	200V/750V	±(0.8%+5)
DC Current	200mA/10A	±(0.8%+5)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ 200Ω/2kΩ/20kΩ/200kΩ/20MΩ	 ±(0.8%+5)
Temperature (°C)	-40°C ~ 1000°C	±(2%+8)
Frequency	2kHz	±(2%+5)
Duty Cycle	1% ~ 90%	±(4%+5)
Special Functions		
Fused 10A Range		✓
Battery Test	12V	±(3%+5)
Dwell	4Cyl / 6Cyi / 8Cyl	±(3%+5)
Tach	4Cyl / 6Cyi / 8Cyl	±(3%+5)
Diobe		✓
Continuity Buzzer		✓
Data Hold		✓
Full Icon Display		✓
Low Battery Display		✓
Input Impedance for DC Voltage Measurement	Around 10MΩ	✓
Max. Display	1999	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	60 × 54mm
Product Colour	Grey Holster and Red
Product Net Weight	352g
Product Size	179 × 88 × 39mm
Standard Accessories	Test Lead, Battery, English Manual, Holster, Point Contact Temperature Probe
Standard Individualacking	Gift Box
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	598 × 418 × 340 mm (0.085CBM Per Standard Carton)
Standard Carton Gross Weight	22kg

UT100 SERIES

Handheld Automotive Multi - Purpose Meters

UNI-T UT108

UNI-T UT108

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
DC Current	400µA/4000µA /40mA/400mA/4A/10A	±(2%+1)
DC Voltage	4V/40V/400V/1000V	±(0.5%+3)
AC Voltage	40mV/400mV/4V/40V/400V/1000V	±(0,8%+3)
AC Current	400µA/4000µA/40mA/400mA/4A/10A	±(1.2%+5)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(5%+1)
Capacity	10nF/100nF/1000nF/10µF/100µF	±(3%+5)
Frequency	10Hz - 1MHz	±(0.1%+4)
Temperature (°C)	-40°C ~ 537°C	±(1%+10)

GENERAL CHARACTERISTICS

Product Size	180 × 87 × 47mm

UNI-T UT109

UNI-T UT12C

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
DC Current	400µA/4000µA /40mA/400mA/4A/10A	±(2%+1)
DC Voltage	4V/40V/400V/1000V	±(0.5%+3)
AC Voltage	40mV/400mV/4V/40V/400V/1000V	±(0,8%+3)
AC Current	400µA/4000µA/40mA/400mA/4A/10A	±(1.2%+5)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(5%+1)
Capacity	10nF/100nF/1000nF/10µF/100µF	±(3%+5)
Frequency	10Hz - 1MHz	±(0.1%+4)
Temperature (°C)	-40°C ~ 537°C	±(1%+10)

GENERAL CHARACTERISTICS

Product Size	180 × 87 × 47mm

UT110 SERIES

Pen Type Meters

UNI-T UT118A

UNI-T UT118A

SPECIFICATIONS

Basic Functions	Range		Best Accuracy
	SCAN Mode	AUTO Mode	
DC Voltage	3V/30V/300V	3V/30V/300V	±(1%+3)
AC Voltage	3V/30V/300V	3V/30V/300V	±(1%+4)
Resistance	300/3k/30k/300k/3MΩ	300/3k/30k/300k/3M/30MΩ	±(1%+3)
Capacitance	3nF/30nF/300nF/3μF /30μF/300μF	3nF/30nF/300nF/3μF /30μF/300μF/3mF	±(3%+5)
Special Functions			
EF Function			
Diode			✓
Continuity Buzzer			✓
Sleep Mode	Around 10 Minutes		✓
Low Battery Display			✓
Input Impedance for DC Voltage Measurement	≥ 10MW		✓
Data Hold			✓
Max / Min Mode			✓
Display Backlight			✓
Penlight	Around 10MΩ		✓
Max. Display	3000		✓

GENERAL CHARACTERISTICS

Power	3V Li-MnO2 Button Cell Battery
LCD Size	28 × 14mm
Product Colour	Red and Grey
Product Net Weight	90g
Product Size	20 × 27 × 182mm
Standard Accessories	Test Lead, Battery, English Manual
Standard Individualacking	Blister
Standard Quantity Per Carton	80pcs
Standard Carton Measurement	570 x 300 x 415mm (0.071 CBM Per Export Carton)
Standard Carton Gross Weight	15kg

UT110 SERIES

Pen Type Meters

UNI-T UT118B

UNI-T UT118B

SPECIFICATIONS

Basic Functions	Range		Best Accuracy
	SCAN Mode	AUTO Mode	
DC Voltage	3V/30V/300V	3V/30V/300V	±(1%+3)
AC Voltage	3V/30V/300V	3V/30V/300V	±(1%+4)
Resistance	300/3k/30k/300k/3MΩ	300/3k/30k/300k/3M/30MΩ	±(1%+3)
Capacitance	3nF/30nF/300nF/3μF /30μF/300μF	3nF/30nF/300nF/3μF /30μF/300μF/3mF	±(3%+5)
Special Functions			
EF Function			✓
Diode			✓
Continuity Buzzer			✓
Sleep Mode	Around 10 Minutes		✓
Low Battery Display			✓
Input Impedance for DC Voltage Measurement	≥ 10MW		✓
Data Hold			✓
Max / Min Mode			✓
Display Backlight			✓
Penlight			✓
Max. Display	3000		✓

GENERAL CHARACTERISTICS

Power	3V Li-MnO2 Button Cell Battery
LCD Size	28 × 14mm
Product Colour	Red and Grey
Product Net Weight	90g
Product Size	20 × 27 × 182mm
Standard Accessories	Test Lead, Battery, English Manual
Standard Individualacking	Blister
Standard Quantity Per Carton	80pcs
Standard Carton Measurement	570 x 300 x 415mm (0.071 CBM Per Export Carton)
Standard Carton Gross Weight	15kg

UT132 SERIES

Palm Size Digital Multimeters

UNI-T UT132A/132B

UNI-T UT132A

UNI-T UT132B

SPECIFICATIONS

Basic Functions	Range	Best Accuracy	
		UT132A	UT132B
DC Voltage	200mV/2000mV/20V/200V/250V	±(0.5%+2)	±(0.5%+2)
AC Voltage	200V/250V	±(1.2%+3)	±(1.2%+3)
DC Current	2000μA/20mA/200mA/10A	±(1%+2)	
	2000μA/200mA/10A		±(1%+2)
Resistance	200Ω/2000Ω/20kΩ/200kΩ/2000kΩ/20MΩ	±(0.8%+5)	±(0.8%+5)
Special Functions			
Display Count		1999	1999
Manual Range		✓	✓
Battery Test	1.5V 9V		±(1%+2)
Square Wave Output		✓	
Diode		✓	✓
Transistor		✓	✓
Continuity Buzzer			✓
Low Battery Indication		✓	✓
Data Hold		✓	✓
Input Impedance for DCV	Around 10MΩ	✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	49 × 18mm
Product Colour	Read and Grey
Product Net Weight	200g
Product Size	72 × 137 × 35mm
Standard Accessories	Battery, Test Lead, English Manual, Multi-Purpose Socket
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	540 × 365 × 290 mm (0.057CBM Per Standard Carton)
Standard Carton Gross Weight	13.8kg

UT132 SERIES

Palm Size Digital Multimeters

UNI-T UT132C/132D

UNI-T UT132C

UNI-T UT132B

SPECIFICATIONS

Basic Functions	Range	Best Accuracy	
		UT132C	UT132D
DC Voltage	200mV/2000mV/20V/200V/250V	±(0.5%+2)	±(0.5%+2)
AC Voltage	200V/250V	±(1.2%+3)	±(1.2%+3)
DC Current	2000μA/20mA/200mA/10A	±(1%+2)	
	2000μA/200mA/10A		±(1.2%+2)
Resistance	200Ω/2000Ω/20kΩ/200kΩ/2000kΩ/20MΩ	±(1.2%+3)	
	200Ω/2000Ω/20kΩ/200kΩ/20MΩ		±(0.8%+5)
Capacitance	20nF/2000nF/200μF		±(4%+3)
Temperature °C	-40°C ~ 1000°C	±(1.0%+3)	
Special Functions			
Display Count		1999	1999
Manual Range		✓	✓
Diode		✓	✓
Transistor		✓	✓
Continuity Buzzer		✓	✓
Low Battery Indication		✓	✓
Data Hold		✓	✓
Input Impedance for DCV	Around 10MΩ	✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	49 × 18mm
Product Colour	Read and Grey
Product Net Weight	200g
Product Size	72 × 137 × 35mm
Standard Accessories	**UT132C -** Battery, Test Lead, Multi - Purpose Socket, Point Contact, Temperature Probe **UT132D** - Battery, Test Lead, Multi - Purpose Socket
Standard Individu Palacking	Gift Box, English Manual
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	540 × 365 × 290 mm (0.057CBM Per Standard Carton)
Standard Carton Gross Weight	13.8kg

UT200 SERIES

Digital Clamp Multimeters

UNI-T UT201/UT202

UNI-T UT201

UNI-T UT202

SPECIFICATIONS

Basic Functions	Range	Best Accuracy	
		UT201	UT202
DC Voltage	200mV/2V/20V/200V/600V	±(0.8%+1)	±(0.8%+1)
AC Voltage	2V/20V/200V/600V	±(1.2%+5)	±(1.2%+5)
AC Current	2A/20A/200A/400A	±(1.5%+5)	±(1.5%+5)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(1%+2)	±(1%+2)
Temperature (°C)	-40°C ~ 1000°C		±(1%+3)
Temperature (°F)	-40°F ~ 1832°F		±(1%+6)
Special Functions			
Auto Ranging		✓	✓
Diobe		✓	✓
Continuity Buzzer		✓	✓
Max Hold		✓	✓
Data Hold		✓	✓
Full Icon Display		✓	✓
Sleep Mode		✓	✓
Low Battery Display		✓	✓
Input Impedance for DC Voltage Measurement	Around 10MΩ	✓	✓
Max. Display	1999	✓	✓

GENERAL CHARACTERISTICS

Power	3V Battery (AAA × 2)
LCD Size	35.6 × 18mm
Product Colour	Red and Grey
Product Net Weight	220g
Product Size	210 × 75.6 × 30mm
Standard Accessories	**UT201 -** Test Lead, Battery, English Manual, Carrying Bag **UT202 -** Test Lead, Battery, English Manual, Point Contact Temperature Probe, Carrying Bag
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	540 × 495 × 335 mm (0.09CBM Per Standard Carton)
Standard Carton Gross Weight	23kg

UT200 SERIES

Digital Clamp Multimeters

UNI-T UT202A

UNI-T UT202A

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
DC Voltage	200mV/2V/20V/200V/600V	±(0.8%+1)
AC Voltage	2V/20V/200V/600V	±(1.2%+5)
DC Current	40A/400A	
AC Current	20A/200A/600A	±(1.5%+5)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(0.8%+1)
Frequency	10Hz ~ 1MHz	
Duty Cycle	0.1% ~ 99.9%	
Special Functions		
Diobe		✓
Continuity Buzzer		✓
Data Hold		✓
Max/Min Mode		✓
Low Battery Display		✓
Input Impedance for DC Voltage Measurement	10MΩ	✓
Max. Display	1999	

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	36 × 18mm
Product Colour	Red and Grey
Product Net Weight	200g
Product Size	210 × 75.6 × 30mm
Standard Accessories	Test Lead, Battery, English Manual
Standard Individual Packing	Gift Box

UT200 SERIES

Digital Clamp Multimeters

UNI-T UT203/UT204/UT204A

UNI-T UT203

UNI-T UT204

UNI-T UT204A

SPECIFICATIONS

Basic Functions	Range	Best Accuracy		
		UT203	UT204	UT204A
DC Voltage	400mV/4V/40V/400V/600V	±(0.8%+1)	±(0.8%+1)	±(0.8%+1)
AC Voltage	4V/40V/400V/600V	±(1%+5)	±(1%+5)	±(1%+5)
DC Current	40A/400A	±(2%+3)		
	40A/600A		±(2%+3)	±(2.5%+5)
AC Current	40A/400A	±(2.5%+5)	±(2.5%+5)	
	40A/600A			
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1%+2)	±(1%+2)	±(1%+2)
Capacitance	4nF/40nF/400nF/4μF/40μF/400μF			±(4%+3)
Frequency	10Hz~ 1MHz	±(0.1%+3)	±(0.1%+3)	
	10Hz~ 10MHz			±(0.5%+3)
	10MHz			Reference only
Temperature	-40°C ~ 1000°C			±(2.5%+3)
Special Functions				
Display Count		3999	3999	3999
Auto Range		✓	✓	✓
Jaw Capacity		28mm	28mm	28mm
True RMS			✓	
Duty Cycle	0.1% ~ 99.9%	✓	✓	
Diobe		✓	✓	✓
Auto Power Off		✓	✓	✓
Continuity Buzzer		✓	✓	✓
Low Battery Indication		✓		✓
Data Hold		✓	✓	✓
Relative Mode		✓	✓	
MAX Mode				✓
Setup		✓	✓	✓
Input Impedance for DCV	Around 10MΩ	✓	✓	

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	35.6 × 18mm
Product Colour	Red and Grey
Product Net Weight	260g
Product Size	208 × 76 × 30mm
Standard Accessories	**UT203/UT204 -** Test Lead, Battery, Carrying Bag **UT204A -** Test Lead, Battery, Carrying Bag, Point Contact Temperature Probe
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	540 × 495 × 335 mm (0.09CBM Per Standard Carton)
Standard Carton Gross Weight	25kg

UT200 SERIES

Digital Clamp Multimeters

UNI-T UT206

UNI-T UT206

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
DC Voltage	400mV/4V/40V/400V/600V	±(0.8%+1)
AC Voltage	4V/40V/400V/600V	±(1.2%+5)
AC Current	40A/1000A	±(2%+5)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1%+2)
Capacitance	4nF/40nF/400nF/4μF/40μF/200μF	±(3%+5)
Temperture(°C)	-40°C~1000°C	±(1%+3)
Frequency	10Hz ~10MHz	±(0.1%+3)
Duty Cycle	0.1% ~ 99.9%	✓
Special Functions		
Auto Ranging		✓
Diobe		✓
Continuity Buzzer		✓
Relative Mode		✓
Data Hold		✓
Display Backlight		✓
Full Icon Display		✓
Sleep Mode		✓
Jaw Opening Light		✓
Max. Jaw Size	40mm	✓
Low Battery Display		✓
Input Impedance for DC Voltage Measurement	Around 10MΩ	✓
Max. Display	3999	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22), 3V Battery (AAAx2)
LCD Size	52 × 27mm
Product Colour	Body-Grey, Jaw-Red
Product Net Weight	540g (excluding tool box)
Product Size	260 × 90 × 45mm
Standard Accessories	Test Lead, English Manual, Batteries, Point Contact Temperature Probe, Tool Box
Optional Accessories	Clip-On Test Lead Light(UT-TL), Built-In Test Lead Light(UT-L1), Built-In Test Lead Light Plus(UT-L2), Carrying Bag
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	591 × 370 × 474 mm (0.104CBM Per Standard Carton)
Standard Carton Gross Weight	27.6kg

UT200 SERIES

Digital Clamp Multimeters

UNI-T UT205A/UT206A

UNI-T UT206A

UNI-T UT206A

SPECIFICATIONS

Basic Functions	Range	Best Accuracy	
		UT205A	UT206A
DC Voltage	400mV/4V/40V/400V/600V	±(0.8%+1)	±(0.8%+1)
AC Voltage	4V/40V/400V/600V	±(1.2%+5)	±(1.2%+5)
AC Current	400A/1000A	±(1.5%+5)	±(1.5%+5)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1%+2)	±(1%+2)
Temperature	-40 ~ 1000°C		±(2%+8)
Frequency	10Hz ~ 10MHz	±(0.1%+3)	±(0.1%+3)
Duty Cycle	0.1% ~ 99.9%	✓	
Special Functions			
Auto Ranging		✓	✓
Diobe		✓	✓
Continuity Buzzer		✓	✓
True RMS		✓	✓
Relative Mode		✓	✓
Data Hold		✓	✓
Full Icon Display		✓	✓
Sleep Mode		✓	✓
Low Battery Display		✓	✓
Input Impedance for DC Voltage Measurement	Around 10MΩ	✓	✓
Max. Display	3999	✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	37 × 18mm
Product Colour	Red and Grey
Product Net Weight	350g
Product Size	236 × 97 × 40mm
Standard Accessories	**UT205A -** Test Lead, Battery, English Manual, Carrying Bag **UT206A -** Test Lead, Battery, English Manual, Point Contact Temperature Probe, Carrying Bag
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	530 × 360 × 385 mm (0.073CBM Per Standard Carton)
Standard Carton Gross Weight	Around 17kg

UT200 SERIES

Digital Clamp Multimeters

UNI-T UT208/UT209

UNI-T UT208

UNI-T UT209

SPECIFICATIONS

Basic Functions	Range	Best Accuracy	
		UT208	UT209
DC Voltage	6.6V/66V/600V 400mV/4V/40V/400V/600V	±(0.8%+1)	±(0.8%+1)
AC Voltage	6.6V/66V/600V 400mV/4V/40V/400V/600V	±(1.2%+5)	±(1.2%+5)
DC Current	66A/1000A 40A/1000A	±(1.5%+8)	±(1.5%+8)
AC Current	66A/1000A 40A/1000A	±(2%+8)	±(2%+8)
Resistance	600Ω/6.6kΩ/66kΩ/660kΩ/6.6MΩ/66MΩ 400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1%+2)	±(1%+2)
Temperature	-40°C ~ 1000°C -40°F ~ 1832°F	±(1%+3) ±(1%+4)	
Frequency	660Hz/6.6 kHz/66kHz/660kHz/6.6MHz/66MHz 4kHz/40kHz/400kHz/4MHz/40MHz	±(1%+3)	±(1%+3)
Duty Cycle	0.1% ~ 99.9%	✓	
Special Functions			
Auto Ranging		✓	✓
Diobe		✓	✓
Continuity Buzzer		✓	✓
True RMS	AC Voltage	✓	✓
Surge Current	AC Current	✓	
Peak Max/ Peak Min Mode			✓
Max/Min Mode		✓	
Data Hold		✓	✓
Sleep Mode		✓	✓
Display Backlight		✓	✓
Full Icon Display		✓	✓
Low Battery Display		✓	✓
Input Impedance for AC Voltage Measurement	Around 10MΩ	✓	✓
Max. Display		6666	4000
Analogue Bar Graph			✓

GENERAL CHARACTERISTICS

Power	9V Alkaline Battery (1604A 6LF22)
LCD Size	47 × 30mm
Product Colour	Red and Grey
Product Net Weight	533g
Product Size	286 × 105 × 45mm
Standard Accessories	**UT208 -** Test Lead, Alkaline Battery, English Manual, Point Contact Temperature, Tool Box **UT209 -** Test Lead, Alkaline Battery, English Manual, Tool Box
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	5pcs
Standard Carton Measurement	480 × 372 × 315 mm (0.056CBM Per Standard Carton)
Standard Carton Gross Weight	Around 11kg

UT200 SERIES

Digital Clamp Multimeters

UNI-T UT208A/209A

UNI-T UT208A

UNI-T UT209A

SPECIFICATIONS

Basic Functions	Range	Best Accuracy	
		UT208A	UT209A
DC Voltage	400mV/4V/40V/400V/1000V	±(0.8%+1)	±(0.8%+1)
AC Voltage	400mV/4V/40V/400V/750V	±(1.2%+3)	±(1.2%+3)
DC Current	40A/400A/1000A	±(1.5%+5)	±(1.5%+5)
AC Current	40A/400A/1000A	±(2%+2)	±(2%+2)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1%+2)	±(1%+2)
Capacitance	4nF/40nF/400nF/4μF/40μF/100μF	±(4%+3)	
Frequency	10Hz/100Hz/1kHz/10kHz/1MHz/10MHz	±(0.1%+3)	±(0.1%+3)
Temperature	-40°C ~ 1000°C	±(2.5%+3)	
Special Functions			
Display Count		3999	3999
Auto Range		✓	✓
Jaw Capacity		55mm	55mm
True RMS	AC Voltage/AC Current		✓
Duty Cycle	0.1% ~ 99.9%	✓	✓
Diobe		✓	✓
Auto Power Off		✓	✓
Continuity Buzzer		✓	✓
Low Battery Indication	AC Current	✓	
Data Hold		✓	✓
LCD Backlight		✓	✓
Input Impedance for ACV	Around 10MΩ	✓	✓

GENERAL CHARACTERISTICS

Power	9V Alkaline Battery (6LF22)
LCD Size	47 × 30mm
Product Colour	Red and Grey
Product Net Weight	533g
Product Size	286 × 105 × 45mm
Standard Accessories	**UT208A -** Test Lead, Battery, Point Contact Temperature Probe, Tool Box **UT209A -** Test Lead, Battery, Tool Box
Standard Individual Packing	Gift Box, English Manual,
Standard Quantity Per Carton	5pcs
Standard Carton Measurement	480 × 372 × 315 mm (0.056CBM Per Standard Carton)
Standard Carton Gross Weight	11kg

UT200 SERIES

Digital Power Clamp Multimeters

UNI-T UT231/UT232/UT233

UNI-T UT231

UNI-T UT332

UNI-T UT333

SPECIFICATIONS

Basic Functions	Range	Best Accuracy		
		UT231	UT232	UT233
AV Voltage	15V/100V/300V/600V	±(1.2%+5)	±(1.2%+5)	±(1.2%+5)
AC Current	40A/100A/400A/1000A	±(2%+5)	±(2%+5)	±(2%+5)
Active Power	0.01kW - 600kW	±(3%+5)	±(3%+5)	±(3%+5)
Apparent Power	0.01kVA ~ 600kVA	±(3%+5)	±(3%+5)	±(4%+5)
Reactive Power	0.01kVAr ~ 600kVAr	±(4%+5)	±(4%+5)	±(4%+5)
Power Factor	0.3 ~ 1	±(0.02%+2)	±(0.02%+2)	±(0.02%+2)
Phase Angle	0°C ~ 360°C	±1°	±1°	±1°
Frequency	20Hz ~ 500Hz	✓	✓	✓
Active Energy	1 ~ 9999kWh	±(3%+2)	±(3%+2)	±(3%+2)
Temperature	-50°C ~ 1000°C -50°F ~ 1832°F	±(1%+3) ±(1%+5)		
Special Functions				
Auto Ranging		✓	✓	✓
Single-Phase 2-Wires		✓	✓	✓
3-Phases 3-Wires			✓	✓
3-Phases 4-Wires			✓	✓
Phase Rotation Test				✓
True RMS	AC Voltage or Current	✓	✓	✓
Calibration Feature		✓	✓	✓
Data Logging	99	✓	✓	✓
Max/Min Mode		✓	✓	✓
Data Hold		✓	✓	✓
USB		✓	✓	✓
Display Backlight		✓	✓	✓
Full Icon Display		✓	✓	✓
Sleep Mode		✓	✓	✓
Low Battery Display		✓	✓	✓
Input Impedance for AC Voltage Measurement	≥10MΩ	✓	✓	✓
Max. Display	9999	✓	✓	✓
Analogue Bar Graph		✓	✓	✓

GENERAL CHARACTERISTICS

Power	1.5V Battery (LR16) × 4
LCD Size	46 × 42mm
Product Colour	Red and Grey
Product Net Weight	601g
Product Size	303 × 112 × 39mm
Standard Accessories	**UT231 -** Test Lead, Battery, English Manual, Point Contact Temperature Probe, Alligator Clips, USB Interface Cable, Software, Tool Box **UT232/UT233 -** 4pcs of Test Lead, Battery, English Manual, 4pcs of Alligator Clips USB Interface Cable Software, Tool Box
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	5pcs
Standard Carton Measurement	480 × 372 × 315 mm (0.056CBM Per Standard Carton)
Standard Carton Gross Weight	12kg

UT270 SERIES

Clamp Earth Ground Testers

UNI-T UT275

UNI-T UT275

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
Earth Ground Resistane	0.01 ~ 0.099Ω	±(1%+0.01)
	0.1 ~ 0.99Ω	±(1%+0.01)
	1.0 ~ 49.9Ω	±(1.5%+0.1)
	50.0 ~ 99.5Ω	±(2%+0.5)
	100 ~ 199Ω	±(3%+1)
	200 ~ 395Ω	±(10%+5)
	400 ~ 590Ω	±(20%+10)
	600 ~ 1000Ω	±(25%+20)
Leakage Current	0.00 ~ 299mA	±(2.5%+2mA)
	0.30 ~ 2.99A	±(2.5%+100mA)
	3.00 ~ 30.0A	±(2.5%+300mA)
Special Functions		
Display Count		9999
Auto Range		✓
Jaw Capacity		28mm
Auto Power Off		✓
Low Battery Indication	≤5.2V	✓
Data Hold		✓
Data Logging		30
Data Recall		✓
LCD Backlight		✓
Auto Calibration		✓
Resistance Limit Alarm		✓

GENERAL CHARACTERISTICS

Power	1.5V Alkaline Batteries (LR6) × 4
LCD Size	47 × 28.5mm
Product Colour	Red and Grey
Product Net Weight	1320g
Product Size	293 × 90 × 66mm
Standard Accessories	Batteries, Test Ring, Tool Box
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	5pcs
Standard Carton Measurement	495 × 368 × 310 mm (0.057CBM Per Standard Carton)
Standard Carton Gross Weight	16kg

UT320 SERIES

Contact Type Thermometers

UNI-T UT321/UT322/UT323/UT325

SPECIFICATIONS

Basic Functions		Range	Best Accuracy			
			UT321	UT322	UT323	UT325
Single or Dual Input			Single	Dual	Single	Dual
Temperature	Type K	-200°C ~ 1372°C (-328°F ~ 2501°F)	±(0.5%+0.8)	±(0.5%+0.8)	±(0.2%+0.6)	±(0.2%+0.6)
	Type J	-210°C ~ 1200°C (-346°F ~ 2192°F)	±(0.5%+0.8)	±(0.5%+0.8)	±(0.2%+0.6)	±(0.2%+0.6)
	Type T	-250°C ~ 400°C (-418°F ~ 752°F)	±(0.5%+0.8)	±(0.5%+0.8)	±(0.2%+0.6)	±(0.2%+0.6)
	Type E	-150°C ~ 1000°C (-238°F ~ 1832°F)	±(0.5%+0.8)	±(0.5%+0.8)	±(0.2%+0.6)	±(0.2%+0.6)
	Type R	0.0°C ~ 1767°C (+32°F ~ 3212°F)			±(0.2%+2)	±(0.2%+2)
	Type S	0.0°C ~ 1767°C (+32°F ~ 3212°F)			±(0.2%+2)	±(0.2%+2)
	Type N	-200°C ~ 1300°C (-328°F ~ 2372°F)			±(0.2%+1.5)	±(0.2%+1.5)
Resolution		0.1°C (When Value > 999.9°C:1°C)	✓	✓	✓	✓
Special Functions						
°C/ °F/ K Selection			✓	✓	✓	✓
Data Hold			✓	✓	✓	✓
Auto Power Off			✓	✓	✓	✓
Low Battery Indication			✓	✓	✓	✓
MAX Mode			✓	✓	✓	✓
MIN Mode			✓	✓	✓	✓
AVG Mode			✓	✓	✓	✓
Data Logging			100	100	100	100
USB Interface			✓	✓	✓	✓
High Alarm						
Low Alarm						
High/Lower Signal Output					✓	✓
LCD Backlight			✓	✓	✓	✓
Auto Calibration					✓	✓
Electricity Cut - off Memory			✓	✓	✓	✓

GENERAL CHARACTERISTICS

Power	USB or 9V Battery (6F22)
LCD Size	30 × 32mm
Product Colour	Red and Grey
Product Net Weight	270g
Product Size	175 × 85 × 30mm
Standard Accessories	Battery, USB Interface Cable, PC Software CD, Type K Temperature Probe
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	460 × 390 × 270 mm (0.048CBM Per Standard Carton)
Standard Carton Gross Weight	21kg

UT300 SERIES

Infrared Thermometers

UNI-T UT300A/UT300B

UNI-T UT300A

UNI-T UT300B

SPECIFICATIONS

SPECIFICATIONS	Range	
	UT300A	UT300B
Temperature Range	-18°C ~ 280°C 0°F ~ 536°F	-18°C ~ 380°C 0°F ~ 716°F
Accuracy	±2°C or ±2%	±2°C or ±2%
Repeatability	±0.5°C or ±0.5%	±0.5°C or ±0.5%
Resolution	0.1°C/0.1°F	0.1°C/0.1°F
Distance to Spot Size	10: 1	10: 1
Response Time	500mS	500mS
Emissivity	0.95	0.95
Laser Type	Class 2 (II)	Class 2 (II)
Laser Power	< 1mW	< 1mW
Laser Wavelenght	630nm ~ 670nm	630nm ~ 670nm
Spectral Response	8μm ~ 14μm	8μm ~ 14μm
Special Functions		
°C / °F Selection	✓	✓
Laser Switch	✓	✓
Display Hold (s)	8 Seconds	8 Seconds
Data Hold	✓	✓
Auto Power Off	✓	✓
Low Battery Indication	✓	✓
MAX Mode	✓	✓
MIN Mode	✓	✓
LCD Backlight	✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	22 × 22mm
Product Colour	Red and Grey
Product Net Weight	185g
Product Size	153 x 108 x 40mm
Standard Accessories	Battery
Standard Individual Packing	Blister, English Manual
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	530 x 485 x 320mm (0.082 CBM Per Standard Carton)
Standard Carton Gross Weight	10kg

UT300 SERIES

Infrared Thermometer

UNI-T UT301A/UT301C

UNI-T UT301A

UNI-T UT301C

SPECIFICATIONS

SPECIFICATIONS	Range	
	UT301A	UT301C
Temperature Range	-18°C ~ 350°C 0°F ~ 662°F	-18°C ~ 550°C 0°F ~ 1022°F
Accuracy	±1.8°C or ±1.8%	±1.8°C or ±1.8%
Repeatability	±0.5°C or ±0.5%	±0.5°C or ±0.5%
Resolution	0.1°C/0.1°F	0.1°C/0.1°F
Distance to Spot Size	12: 1	12: 1
Response Time	250mS (95% of reading)	250mS (95% of reading)
Emissivity	0.10 ~ 1.0 Adjustable	0.10 ~ 1.0 Adjustable
Laser Type	Class 2 (II)	Class 2 (II)
Laser Power	< 1mW	< 1mW
Laser Wavelenght	630nm ~ 670nm	630nm ~ 670nm
Spectral Response	8µm ~ 14µm	8µm ~ 14µm
Special Functions		
°C / °F Selection	✓	✓
Laser Switch	✓	✓
Display Hold (s)	8 Seconds	8 Seconds
Data Hold	✓	✓
Auto Power Off	✓	✓
Low Battery Indication	✓	✓
MAX Mode	✓	✓
MIN Mode	✓	✓
DIFF Mode	✓	✓
AVG Mode	✓	✓
LCD Backlight	✓	✓
Electricity Cut - off Memory	✓	✓
Tripod Mount	✓	✓

GENERAL CHARACTERISTICS	
Power	9V Battery (6F22)
LCD Size	32 × 29mm
Product Colour	Red and Grey
Product Net Weight	270g
Product Size	169 x 138 x 53mm
Standard Accessories	Battery
Standard Individual Packing	Blister, English Manual
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	628 x 345 x 468mm (0.101 CBM Per Standard Carton)
Standard Carton Gross Weight	13kg

UT300 SERIES

Infrared Thermometers

UNI-T UT302C/UT303C/UT305C

UNI-T UT302C

UNI-T UT303C

UNI-T UT305C

SPECIFICATIONS

SPECIFICATIONS	Range		
	UT302C	UT303C	UT305C
Temperature Range	-32°C ~ 650°C -26°F ~ 1202°F	-32°C ~ 1050°C -26°F ~ 1922°F	-50°C ~ 1550°C -58°F ~ 2822°F
Accuracy	±1.8°C or ±1.8%	±1.8°C or ±1.8%	±1.8°C or ±1.8%
Repeatability	±0.5°C or ±0.5%	±0.5°C or ±0.5%	±0.5°C or ±0.5%
Resolution	0.1°C/0.1°F	0.1°C/0.1°F	0.1 (When<10°C:0.2)
Distance to Spot Size	20: 1	30: 1	50: 1
Response Time		250mS (95% of reading)	
Emissivity		0.10 ~ 1.0 Adjustable	
Laser Type	Class 2 (II)	Class 2 (II)	Class 2 (II)
Laser Power	< 1mW	< 1mW	< 1mW
Laser Wavelenght	630nm ~ 670nm	630nm ~ 670nm	630nm ~ 670nm
Spectral Response	8µm ~ 14µm	8µm ~ 14µm	8µm ~ 14µm
Special Functions			
°C / °F Selection	✓	✓	✓
Laser Switch	✓	✓	✓
Display Hold (s)	8 Seconds	8 Seconds	8 Seconds
Data Hold	✓	✓	✓
Auto Power Off	✓	✓	✓
Low Battery Indication	✓	✓	✓
MAX Mode	✓	✓	✓
MIN Mode	✓	✓	✓
DIFF Mode	✓	✓	✓
AVG Mode	✓	✓	✓
Data Logging			99
USB Interface			✓
High Alarm			✓
Low Alarm			✓
LCD Backlight	✓	✓	✓
Electricity Cut - off Memory	✓	✓	✓
Tripod Mount	✓	✓	✓
T - C Thermocouple Measurement			✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)	USB, 9V Battery (6F22) or Power Adapter
LCD Size	32 × 29mm	33 × 38mm
Product Colour	Red and Grey	Red and Grey
Product Net Weight	322g	320g
Product Size	169 x 138 x 53mm	183 x 147 x 57mm
Standard Accessories	Battery, Carrying Bag, USB Cable (External Power)	Battery, USB Interface Cable, PC Sofware CD
Standard Individual Packing	Blister, English Manual	Gift Box, Tool Box, English Manual
Standard Quantity Per Carton	20pcs	5pcs
Standard Carton Measurement	628 x 345 x 468mm (0.101 CBM Per Standard Carton)	480 x 372 x 315mm (0.056 CBM Per Standard Carton
Standard Carton Gross Weight	13kg	11kg

UT350 SERIES

Sound Level Meters

UNI-T UT351/UT352

UNI-T UT351

UNI-T UT352

SPECIFICATIONS

Measurement Fuctions	UT351	UT352
Total Range	30 to 130dB	30 to 130dB
Maximum Level	130dB	130dB
Accuracy	±1.5dB	±1.5dB
Range Selections	30 to 80dB, 50 to 100dB, 60 to 110dB, 80 to 130dB	
Frequency Range	31.5Hz to 8000Hz	31.5Hz to 8000Hz
Frequency Weighting	A and C	A and C
Time Weighting	FAST (125ms) SLOW (1 second)	FAST (125ms) SLOW (1 second)
Analogue Bar Graph	30 ~ 130dB	30 ~ 130dB
Warning	Over-Range “OVER”, Under-Range “UNDER”	
Analogue Outputs	AC: 0.707Vrms full scale; Output impedance: around 600Ω DC: 2Vrms full scale; 10mV/dB; Output impedance around 100Ω	
Max/Min Mode	✓	✓
Data Hold	✓	✓
Display Backlight	✓	✓
Sleep Mode	4.8V	4.8V
Low Battery Display		63 data sets

GENERAL CHARACTERISTICS

Power	1.5V Battery (AA) × 4
LCD Size	53 × 41mm
Product Colour	Red and Grey
Product Net Weight	330g
Product Size	273 × 70 × 39mm
Standard Accessories	Batteries, English Manual,
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	30pcs
Standard Carton Measurement	670 × 385 × 300 mm (0.077CBM Per Standard Carton)
Standard Carton Gross Weight	18kg

UT360 SERIES

Anemoscopes

UNI-T UT361

UNI-T UT361

SPECIFICATIONS

Measurement Fuctions	Range	Best Accuracy
Wind Speed Measurement	2-10m/s 10-30m/s	(3%+5) (3%+8)
Wind Count Measurement (CMM)	0.001~9999x10	✓
Wind Count Measurement (CFM)	0.001~9999x10	✓
Temperature Measurement The Temperature of Mainframe	0~40°C (32°F~104°F)	3°C (4°F)
Temperature Measurement The Temperature of Mainframe	0~40°C (32°F~104°F)	3°C (4°F)
Special Functions		
Data Hold	VEL/FLOW	✓
Wind Speed/Wind Count Display		✓
Max / Min		✓
Sleep Mode	Around 10 Minutes	✓
Units Switch		✓
Auto Record Time Setup		✓
Low Battery Display		✓
Display Backlight		✓

GENERAL CHARACTERISTICS

Power	9V Alkaline Battery
LCD Size	57 × 37mm
Product Colour	Red and Grey
Product Net Weight	375g
Product Size	162 x 78 x 30mm
Standard Accessories	English Manual, Carrying Bag
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	530 x 420 x 365mm (0.081 CBM Per Standard Carton)
Standard Carton Gross Weight	21kg

UT360 SERIES

Anemoscopes

UNI-T UT362

UNI-T UT362

SPECIFICATIONS

Measurement Fuctions	Range	Best Accuracy
Wind Speed Measurement	2-10m/s 10-30m/s	(3%+5) (3%+8)
Wind Count Measurement (CMM)	0.001~9999x10	✓
Wind Count Measurement (CFM)	0.001~9999x10	✓
Temperature Measurement The Temperature of Mainframe	0~40°C (32°F~104°F)	3°C (4°F)
Temperature Measurement The Temperature of Mainframe	0~40°C (32°F~104°F)	3°C (4°F)
Special Functions		
Data Hold	VEL/FLOW	✓
Wind Speed/Wind Count Display		✓
Max / Min		✓
Sleep Mode	Around 10 Minutes	✓
Units Switch		✓
Auto Record Time Setup		✓
Low Battery Display		✓
Display Backlight		✓
USB		✓

GENERAL CHARACTERISTICS

Power	9V Alkaline Battery
LCD Size	57 × 37mm
Product Colour	Red and Grey
Product Net Weight	375g
Product Size	162 x 78 x 30mm
Standard Accessories	English Manual, Carrying Bag USB Interface Cable, Software
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	530 x 420 x 365mm (0.081 CBM Per Standard Carton)
Standard Carton Gross Weight	21kg

UT370 SERIES

Tachometers

UNI-T UT371/UT372

UNI-T UT371

UNI-T UT372

SPECIFICATIONS

Technical Fuctions	UT371	UT372
Measurement	10 to 99,999RMP	10 to 99,999RMP
Range Selection	10 to 99 RMP, 100 to 999 RPM, 1000 to 9999 RPM, 10000 to 99999 RPM	
Best Accuracy	0.04%±2dgt	0.04%±2dgt
Display	99999 counts	99999
Target Distance	50mm to 200mm	50mm to 200mm
Start/Hold	Start and Stop Measurement, Data Hold	
MAX/MIN/AVE/ZERO	Maximum Value, Minimum Value, Average Value,Zeroing	
Sleep Mode	Around 15 minutes	Around 15 minutes
Low Battery Display	4.8V	4.8V
USB		✓

GENERAL CHARACTERISTICS

Power	1.5V Battery (AA) × 4
LCD Size	53 × 41mm
Product Colour	Red and Grey
Product Net Weight	100g
Product Size	184 × 56 × 34mm
Standard Accessories	**UT371 -** Batteries, English Manual,Reflecting Tape **UT372 -** Batteries, English Manual,Reflecting Tape Interface Cable
Standard Individual Packing	Blister
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	420 × 305 × 370 mm (0.047CBM Per Standard Carton)
Standard Carton Gross Weight	5kg

UT380 SERIES

Luminometers

UNI-T UT381/UT382

UNI-T UT381

UNI-T UT382

SPECIFICATIONS

Basic Functions		Range	Best Accuracy	
			UT381	UT382
Illuminance Measurement	Lux	20 Lux	±(3%+20)	±(3%+20)
		200 Lux	±(3%+8)	±(3%+8)
		2000 Lux	±(3%+8)	±(3%+8)
		20000 Lux	±(3%+8)	±(3%+8)
Illuminance Measurement	CD	2CD		
		20CD		
		200CD		
		2000CD		
Special Functions				
Data Hold		Display “HOLD”	✓	✓
Illuminance Measurement		Display “Lux/CD”	✓	✓
Max/ Min Mode		Display “max” or “min”	✓	✓
Sleep Mode		Around 10 Minutes	✓	✓
Low Battery Display		Around <7.1V	✓	✓
Data Logging			✓	✓
Auto Ranging			✓	✓
Real Time Clock			✓	✓
Working Temperature		0°C ~ 40°C(32°F 104°F)	✓	✓
Deposited Temperature		-10°C ~ 55°C(14°F 122°F)	✓	✓
Relative Humidity		≤75%	✓	✓
USB				✓

GENERAL CHARACTERISTICS

Power	9V Alkaline Battery × 1
LCD Size	22.5 × 32.5mm
Product Colour	Red and Grey
Product Net Weight	185g
Product Size	195 × 45 × 26mm
Standard Accessories	USB Interface Cable, CD**(UT382 Only)**, English Manual, Carrying Bag, Battery
Standard Individual Packing	Blister
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	650 × 560 × 300mm (0.011CBM Per Standard Carton)
Standard Carton Gross Weight	15kg

UT390 SERIES

UNI-T UT391

UNI-T UT391

SPECIFICATIONS

Basic Fuctions	Range	Best Accuracy
Measurement Distance	0.1m~60m 4 in~197 ft m,in,ft. 4 types units displays.	± 1.5 mm ± 0.06 in
Special Functions		
Area, Volume Calculations	Has m2/ft2/m3/ft3 units	
Indirect measurement using Pythagoras	Support 2, 3 indirect measurements	
Addition/Subtraction		
Continuous Measurement		
Min/Max Distance Tracking		
Display illumination and multi-line display	Max 4 displays	
D Datum Option	Can choose Front edge or end piece edge as datum	
Buzzer indication		
Backlight Display	White, can auto switch off	
Auto Bias Technology™	Support for external calibration	
Error indicator	Display error code	
Data Hold	Auto	
History measurement records	20	
Data Clear		
Battery indicator	High, mid, low	
laser Auto. switch-off	after 0.5 min	
Auto instrument switch-off	after 3 min	
Waterproof	IP54	
Laser type	635nm, <1mW, ClassII	

GENERAL CHARACTERISTICS

Power	2 x 1.5A battery(included)
Product Colour	Red and Grey
Product Net Weight	100g
Product Size	109 × 49 × 28mm
Packge Contains	1 x UT391 Laser Distance Meter 1 x Screw Driver 2 x Battery 1 x User Manual

UT500 SERIES

Insulation Resistance Testers

UNI-T UT502

UNI-T UT502

SPECIFICATIONS

Basic Functions	Range		Best Accuracy
Output Voltage	500V/1000V/2500V		±10%
Niminal Current	250V/500V	1mA	±10%
	500V/1000V	1mA	±10%
	1000V/2500V	1mA	±10%
Short Circuit Current	<2mA		✓
Insulation Resistance Measurement	500V:	3MΩ ~ 2000MΩ	±(3%+1)
	500V:	5MΩ ~ 4000MΩ	±(3%+1)
	2500V:	30MΩ ~ 20GΩ	±(3%+1)
Voltage Measurement	1000V DC		±(2%+3)
	750V AC		±(2%+3)
Special Functions			
Auto Ranging			✓
Low Battery Display			✓
Alarm Light Display			✓
Display Backlight			✓
Alarm Buzzer			✓

GENERAL CHARACTERISTICS

Power	1.5V Alkaline Battery x 6
LCD Size	70.6 × 34mm
Product Colour	Red and Grey
Product Net Weight	500g
Product Size	150 × 100 × 71mm
Standard Accessories	Battery, Probe, Alligator Clip, Test Lead,English Manual, Carrying Bag, Gallus
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	500 × 380 × 330 mm (0.063CBM Per Standard Carton)
Standard Carton Gross Weight	10.5kg

UT510 SERIES

Insulation Resistance Testers

UNI-T UT511/UT512/UT513

UNI-T UT511

UNI-T UT512

UNI-T UT513

SPECIFICATIONS

Basic Functions	Range	Best Accuracy		
		UT511	UT512	UT513
Insulation Resistance	0.1MΩ ~ 10GΩ	±(3%+5)		
	0.5MΩ ~ 100GΩ		±(3%+5)	
	0.5MΩ ~ 1000GΩ			±(3%+5)
Testing Voltage	100V/250V/500V/1000V	0 ~ 20%		
	500V/1000V/1500V/2500V		0 ~ 20%	
	500V/1000V/2500V/5000V			0 ~ 20%
DC Voltage	1000V	±(2%+3)		
	600V		±(2%+5)	±(2%+5)
AC Voltage	750V	±(2%+3)		
	600V		±(2%+5)	±(2%+5)
Special Functions				
Auto Ranging		✓	✓	✓
Short Circuit Current		<2mA	<1.8mA	<1.8mA
Data Logging		18	18	18
eep Mode		✓	✓	✓
olarization index (PI)		✓	✓	✓
ielectric Absorption(DAR)		✓	✓	✓
mer	Around 30 minutes	✓		
	Around 15 minutes		✓	✓
ompare		✓	✓	✓
attery Display		✓	✓	✓
htie Display Backlight		✓	✓	✓
ver Range and High oltage Warning		✓	✓	✓
SB			✓	✓
Max. Display	9999	✓	✓	✓
Analogue Bar Graph		✓	✓	✓

GENERAL CHARACTERISTICS

Power	1.5V Alkaline Battery (LR14)x 8
LCD Size	123 × 58mm
Product Colour	Red and Grey
Product Net Weight	**UT511 -** 1.2kg, **UT512 -** 1.8kg, **UT513 -** 2kg
Product Size	202 × 155 × 94mm
Standard Accessories	**UT511 -** 2pcs of one plug test lead to one alligator clip (Black and Red) 1pc of two plugs test lead to one alligator clip(Red), Batteries, English Manual, Tool Box **UT512 -** 2pcs of one plug test lead to one alligator clip (Black and Green) 1pc of two plugs test lead to one alligator clip(Red), Batteries, English Manual, Tool Box,USB Interface Cable, Software **UT513 -** 2pcs of one plug test lead to one alligator clip (Black and Green) 1pc of two plugs test lead to one alligator clip(Red), Batteries, English Manual, Tool Box,USB Interface Cable, Software, Power Adaptor
Optional Accessories	**UT511 and UT512 -** Power Adaptor
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	4pcs
Standard Carton Measurement	525 × 335 × 345 mm (0.061CBM Per Standard Carton)
Standard Carton Gross Weight	**UT511 -** 13kg **UT512 -** 18kg, **UT513 -** 19kg

UT520 SERIES

Earth Ground Testers

UNI-T UT521

UNI-T UT521

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
Earth Resistance Testing	0 ~ 20Ω 0 ~ 200Ω 0 ~ 2000Ω	±2%rdg±0.1Ω ±2%rdg±3dgt ±2%rdg±3dgt
Earth Voltage Testing	0 ~ 200Vac(50/60Hz)	±1%rdg±4dgt
Special Functions		
Data Hold		✓
Backlight Display		✓
Data Logging	20	✓
Battery Check		✓
Sleep Mode	Around 10 Minutes	✓
Full Icon Display		✓
Over-range Display	Display “OL”	✓
Contact Badness Display	C Port or E Port don’t contact Display”- - - - W”	✓
Simple 2-Wires Testing		✓
Precision 3-Wires Testing		✓
Double Insulation Protection		✓

GENERAL CHARACTERISTICS

Power	1.5V Alkaline Battery (AA) x 6
LCD Size	70.6 × 34mm
Product Colour	Grey
Product Net Weight	560g
Product Size	160 x 100 x 70.5mm
Standard Accessories	Battery, Three Test Lead (Green + Yellow + Red), English Manual, Simple Test Lead, Carrying Bag, Test Probe 2 pcs
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	4pcs
Standard Carton Measurement	615 x 530 x 190mm (0.062 CBM Per Standard Carton)
Standard Carton Gross Weight	15kg

UT520 SERIES

Electrical Testers

UNI-T UT525

UNI-T UT525

SPECIFICATIONS

Basic Functions	Range		Best Accuracy
Insulation Resistance Measurement	Test Voltage	100V/250V/500V	±(10%+0)
	Test Current	100V (R=100kΩ); 1mA	±(10%+0)
		250V (R=250kΩ); 1mA	±(10%+0)
		500V (R=500kΩ); 1mA	±(10%+0)
		1000V (R=1MΩ); 1mA	±(10%+0)
	Test Current Short Circuit	<2mA	✓
	100V	0.05MΩ ~ 200MΩ	±(5%+5)
	250V	0.05MΩ ~ 200MΩ	±(5%+5)
	500V	0.05MΩ ~ 200MΩ	±(5%+5)
RCD	Operational Voltage	220V±10% / 45Hz ~ 65Hz	✓
	Test Current	10mA/30mA/100mA/300mA	0 ~ 10%
	Trip Time	0ms--2000ms, 1∆n General (10mA)	±(5%+2)
Earth Resistance Measurement	Test Voltage	Around 5.0V	✓
	Test Current	>200mA (R<2Ω)	✓
	Continuity Resistance Range	0.00Ω ~ 2000Ω (UT526)	±(2%+5)
Voltage Measurement	AC/DC Voltage	0 ~ 440V	±(2%+3)
	Frequency		Reference Only
Special Functions			
AC or DC Judgment	Voltage Measurement		✓
Test Light			✓
Phase Switch (RCD)	0° and 180°		✓
Low Battery Display			✓

GENERAL CHARACTERISTICS

Power	1.5V Battery (AA) x 6
LCD Size	71 × 34mm
Product Colour	Red and Grey
Product Net Weight	380g
Product Size	160 x 100 x 71mm
Standard Accessories	Test Lead, Battery, English Manual, Carrying Bag, Alligator Clip
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	400 x 430 x 335 mm (0.063 CBM Per Export Carton)
Standard Carton Gross Weight	16kg

UT520 SERIES

Electrical Testers

UNI-T UT526

UNI-T UT526

SPECIFICATIONS

Basic Functions	Range		Best Accuracy
Insulation Resistance Measurement	Test Voltage	250V/500V/1000V	±(10%+0)
	Test Current	100V (R=100kΩ); 1mA	±(10%+0)
		250V (R=250kΩ); 1mA	±(10%+0)
		500V (R=500kΩ); 1mA	±(10%+0)
		1000V (R=1MΩ); 1mA	±(10%+0)
	Test Current Short Circuit	<2mA	✓
	250V	0.05MΩ ~ 200MΩ	±(5%+5)
	500V	0.05MΩ ~ 300MΩ	±(5%+5)
	1000V	0.05MΩ ~ 500MΩ	±(5%+5)
RCD	Operational Voltage	220V±10% / 45Hz ~ 65Hz	✓
	Test Current	10mA/30mA/100mA/300mA	0 ~ 10%
	Trip Time	0ms--2000ms, 1Δn General (10mA)	±(5%+2)
Earth Resistance Measurement	Test Voltage	Around 5.0V	✓
	Test Current	>200mA (R<2Ω)	✓
	Continuity Resistance Range	0.00Ω ~ 2000Ω (UT526)	±(2%+5)
Voltage Measurement	AC/DC Voltage	0 ~ 440V	±(2%+3)
	Frequency		Reference Only
Special Functions			
AC or DC Judgment	Voltage Measurement		✓
Test Light			✓
Phase Switch (RCD)	0° and 180°		✓
Low Battery Display			✓

GENERAL CHARACTERISTICS

Power	1.5V Battery x 6
LCD Size	71 × 34mm
Product Colour	Red and Grey
Product Net Weight	380g
Product Size	160 x 100 x 71mm
Standard Accessories	Test Lead, Battery, English Manual, Carrying Bag, Alligator Clip
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	400 x 430 x 335 mm (0.063 CBM Per Export Carton)
Standard Carton Gross Weight	16kg

UT530 SERIES

Insulation Resistance Multimeters

UNI-T UT531/UT532/UT533

UNI-T UT531

UNI-T UT532

UNI-T UT533

SPECIFICATIONS

Basic Functions	Range	Best Accuracy		
		UT531	UT532	UT533
Insulation Resistance Measurement	50V:0.1MΩ ~ 50.0MΩ			±(3%+5)
	100V:0.1MΩ ~ 100.0MΩ			±(3%+5)
	250V:0.2MΩ ~ 99.9MΩ		±(3%+5)	±(3%+5)
	100MΩ ~ 250.0MΩ		±(3%+5)	±(3%+5)
	500V:0.5MΩ ~ 99.9MΩ	±(3%+5)	±(3%+5)	±(3%+5)
	100MΩ ~ 500MΩ	±(3%+5)	±(3%+5)	±(3%+5)
	1000V:4.0MΩ ~ 99.9MΩ	±(3%+5)	±(3%+5)	±(3%+5)
	100MΩ ~ 600MΩ	±(3%+5)		
	100MΩ ~ 999MΩ		±(3%+5)	±(3%+5)
	1.00GΩ ~ 2.00GΩ		±(3%+5)	±(3%+5)
DC Voltage Measurement	60mV/600mV/6V/60V/600V/1000V	±(0.09%+6)	±(0.09%+6)	±(0.09%+6)
AC Voltage Measurement	6V/60V/600V/1000V	±(1%+3)	±(1%+3)	±(1%+3)
DC Current Measurement	60mA/600mA	±(1.0%+2)	±(1.0%+2)	±(1.0%+2)
AC Current Measurement	60mA/600mA	±(1.5%+2)	±(1.5%+2)	±(1.5%+2)
esistance Measurement	600Ω/6kΩ/60kΩ/600kΩ 6MΩ/40MΩ	±(0.9%+2)	±(0.9%+2)	±(0.9%+2)
apacitance Measurement	10nF/100nF/1μF/10μF/100μF	±(3%+5)	±(3%+5)	±(3%+5)
equency Measurement	60Hz/600Hz/6kHz/60kHz/ 60kHz/1MHz	±(0.1%+3)	±(0.1%+3)	±(0.1%+3)
emperature Testing	-40°C ~ 537°C		±(1%+10)	±(1%+10)
	-70°F ~ 998°F		±(1%+18)	±(1%+18)
pecial Functions				
uto Ranging		✓	✓	✓
iobe		✓	✓	✓
ontinuity Buzzer		✓	✓	✓
ue RMS		✓	✓	✓
ata Hold		✓	✓	✓
Data Logging		99	99	99
Full Icon Display		✓	✓	✓
isplay Backlight		✓	✓	✓
lax / Min Mode		✓	✓	✓
lemory Zeroing		✓	✓	✓
eep Mode		✓	✓	✓
ow Battery Display		✓	✓	✓

ENERAL CHARACTERISTICS

ower	1.5V Alkaline Battery (AM3/LR6) × 6
CD Size	81 × 46mm
roduct Colour	Red and Grey
roduct Net Weight	Around 505g
roduct Size	96.7 × 202.8 × 46mm
andard Accessories	Test Lead, Short Lead, Battery, English Manual, Alligator Clips **UT532/UT533 -** K TypeThermocouple
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	460 × 310 × 368 mm (0.053CBM Per Standard Carton)
Standard Carton Gross Weight	12kg

UT580 SERIES

Digital RCD (ELCB) Testers

UNI-T UT581/UT582

UNI-T UT581

UNI-T UT582

SPECIFICATIONS

Basic Functions	Range			Best Accuracy	
				UT581	UT582
RCD Measurement	Range Select	Rated Operating	Trip Time		
	× 1/2	10mA/20mA/30mA/100mA/300mA/500mA	1000mS	✓	✓
	×1	10mA/20mA/30mA/100mA/300mA	1000mS	✓	✓
	×1	500mA	300mS	✓	✓
	×5	10mA/20mA/30mA	300mS	✓	✓
	250mA	250mA	40mS	✓	
	AUTO RAMP	10mA/20mA/30mA/100mA/300mA/500mA	300mS		✓
	Trip Current Accuracy			±(2%+8)	±(2%+8)
	Trip Time Accuracy			±(0.6%+4)	±(0.6%+4)
	Trip Time Resolution	1mS		✓	✓
	Operational Voltage(Freq.)	195V ~ 253V (50Hz)		✓	✓
Special Functions					
Display Count				1000	1000
Data Hold				✓	✓
Phase Switch	0° and 180°			✓	✓
Connections Check Function	Lamps Indication			✓	✓
AUTO RAMP Function	Test the trip time and trip current				✓
Disconnect Buzzer				✓	✓
Over - Range Display	OL			✓	✓
Fused				✓	✓
Mis-Operation Buzzer				✓	✓
Power off Buzzer				✓	✓
Full Icon Display				✓	✓

GENERAL CHARACTERISTICS

Power	No Battery is required
LCD Size	71 × 34mm
Product Colour	Red and Grey
Product Net Weight	400g
Product Size	160 x 100 x 71mm
Standard Accessories	Test Lead, Carrying Bag,
Standard Individual Packing	Gift Box, English Manual,
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	440 x 430 x 335 mm (0.063 CBM Per Export Carton)
Standard Carton Gross Weight	14kg

UT600 SERIES

Inductance Capacitance Meters

UNI-T UT601/UT602/UT603

UNI-T UT601

UNI-T UT602

UNI-T UT603

SPECIFICATIONS

Basic Functions	Range	Best Accuracy		
		UT601	UT602	UT603
Resistance	20Ω/200Ω/2kΩ/20kΩ/200kΩ/2MΩ /20MΩ/200MΩ/2000MΩ	±(0.8%+1)		
	20Ω/200Ω/2kΩ/20kΩ/200kΩ/2MΩ /20MΩ/2000MΩ		±(0.8%+1)	
	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ			±(0.8%+1)
Capacitance	200pF/2nF/20nF/200nF/2μF/20μF/200μF /2mF/20mF	±(0.5%+10)		
	2nF/20nF/200nF/2μF/20μF/200μF/600μF			±(1%+5)
Inductance	2mH/20mH/200mH/2H/20H/200H		±(2%+8)	
	2mH/20mH/200mH/2H/20H/			±(2%+8)
Special Functions				
Display Count		1999	1999	1999
Manual Range		✓	✓	✓
Diobe		✓	✓	✓
Transistor		✓	✓	✓
Continuity Buzzer		✓	✓	✓
Low Battery Indication		✓	✓	✓
Data Hold			✓	

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	61 × 32mm
Product Colour	Red and Grey
Product Net Weight	**UT601/UT602** - 310g, **UT603** - 312g
Product Size	172 × 83 × 38mm
Standard Accessories	Battery, Test Clip, Holster
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	40pcs
Standard Carton Measurement	598 × 418 × 340 mm (0.085CBM Per Standard Carton)
Standard Carton Gross Weight	21kg

UT630 SERIES

Digital AC Milli Volt Meters

UNI-T UT631/UT632

UNI-T UT631

UNI-T UT632

SPECIFICATIONS

Basic Functions	Range	Best Accuracy					
		UT631			UT632		
		1kHz	200Hz ~ 500kHz	10Hz ~ 200Hz 500kHz ~ 2MHz	1kHz	200Hz ~ 500kHz	10Hz ~ 200Hz 500kHz ~ 2MHz
AC Voltage Measurement	4mV	±(1%+15 Word)	±(1%+0.1mV)	±(2%+0.1mV)	±(1%+15 Word)	±(1%+0.1mV)	±(2%+0.1mV)
	40mV	±(0.5%+15 Word)	±(3%+20Word)	±(5%+20Word)	±(0.5%+15 Word)	±(3%+20Word)	±(5%+20Word)
	400mV	±(0.5%+15 Word)	±(3%+20Word)	±(5%+20Word)	±(0.5%+15 Word)	±(3%+20Word)	±(5%+20Word)
	4V	±(0.5%+15 Word)	±(3%+20Word)	±(5%+20Word)	±(0.5%+15 Word)	±(3%+20Word)	±(5%+20Word)
	40V	±(0.5%+15 Word)	±(3%+20Word)	±(5%+20Word)	±(0.5%+15 Word)	±(3%+20Word)	±(5%+20Word)
	400V		±(3%+20Word)	±(5%+20Word)		±(3%+20Word)	±(5%+20Word

Special Functions			
LCD Display	4bit	✓	✓
Frequency Response Range	10Hz ~ 2MHz	✓	✓
Voltage Measurement Range	0.4m VRMS ~ 400 VRMS	✓	✓
USB			✓
Overload Display		Below 8% of Voltage Range Display “UNDER”, Below 5% of Voltage Range Auto Zeroing Over 5% of Voltage Range Display “OVER”, Over 10% of Voltage Range Display ”O.L”	
Working Environment		Temperature: 23°C ±5°C Humidity: <60% Atmospheric Pressure: 86Kpa ~ 106Kpa	
Select Function		Manual and Auto	
Power Supply		220V±10%, 50Hz±4%	

GENERAL CHARACTERISTICS

Power	220V±10% or 11V±10%(50Hz±4%, 7VA)
LCD Size	157 × 36mm
Product Colour	Red and Grey
Product Net Weight	3.0kg
Product Size	370 x 222 x 106mm
Standard Accessories	USB Interface Cable, CD (Only UT632), Test Lead, Software, English Manual, 3 - Power Lead
Standard Individual Packing	Gift Box,
Standard Quantity Per Carton	4pcs
Standard Carton Measurement	690 x 455 x 320 mm (0.10 CBM Per Standard Carton)
Standard Carton Gross Weight	21kg

UT710 SERIES

Process Calibrator Tools

UNI-T UT712/UT713

UNI-T UT712

UNI-T UT713

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
		UT712
Measure / Source Voltage	20V	±(0.03%+2)
Measure / Source Current	22mA	±(0.03%+2)
Special Functions		
Ramp Voltage	0-5V/0-10V/0-20V	±(0.03%+2)
Ramp Current	0-10mA/ 0-20mA/4-20mA	±(0.03%+2)
Loop Power	24V	±10%
Simulating	22mA	±(0.03%+2)
Auto Power Off		✓
Low Battery Indication		✓
USB Interface		✓
Temperature Coefficient	0°C ~ 18°C/ 28°C ~ 50°C	±0.005% × Range

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
		UT713
Source/Measure Thermocouple	Type J -210°C ~ 1200°C (-346°F ~ 2192°F) Type K -200°C ~ 1372°C (-328°F ~ 2501°F) Type T -200°C ~ 400°C (-328°F ~ 752°F) Type E -200°C ~ 1000°C (-328°F ~ 1832°F) Type N -200°C ~ 1300°C (-328°F ~ 2372°F) Type R -40°C ~ 1768°C (-40°F ~ 3214°F) Type S -20°C ~ 1763°C (-4°F ~ 3205°F) Type B 400°C ~ 1820°C (752°F ~ 3308°F)	±(0.03%+1) ±(0.03%+1) ±(0.03%+1) ±(0.03%+1) ±(0.03%+1) ±(0.03%+2) ±(0.03%+2) ±(0.03%+2)
Source Voltage	-100mV ~ 100mV	±(0.03%+2)
Voltage Measure	-20mV ~100mV	±(0.03%+2)
Special Functions		
°C/°F Selection		✓
Cold Terminal Compensation		✓
Cold Junction Tolerance		±0.5°C
Auto Power Off		✓
Low Battery Indication		✓
USB Interface		✓
Temperature Coefficient	0°C ~ 18°C/ 28°C ~ 50°C	±0.005% × Range

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	40 × 63mm
Product Colour	Red and Grey
Product Net Weight	410g
Product Size	96 × 193 × 47mm
Standard Accessories	Battery, Test Lead, Carrying Bag
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	24pcs
Standard Carton Measurement	610 × 450 × 355 mm (0.097CBM Per Standard Carton)
Standard Carton Gross Weight	19kg

UT800 SERIES

Bench Type Digital Meters

UNI-T UT801

UNI-T UT801

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
DC Voltage	200mV/2V/20V/200V/1000V	±(0.5%+2)
AC Voltage	2V/20V/200V/1000V	±(0.8%+3)
DC Current	200μA/2mA/20mA/200mA/10A	±(0.8%+2)
AC Current	2mA/20mA/200mA/10A	±(1.0%+3)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(0.8%+3)
Capacitance	20nF/2μF/200μF	±(4%+3)
Frequency	2kHz/200kHz	±(1.5%+5)
Temperature (°C)	-40°C ~ 1000°C	±(1.2%+3)
Special Functions		
Transistor		✓
Sleep Mode		✓
Diode		✓
Continuity Buzzer		✓
Display Backlight		✓
REL		✓
Max/Min Mode		✓
Low Battery Display		✓
Input Impedance for DC Voltage Measurement	>10MW	✓
Data Hold		✓
Max. Display	1999	

GENERAL CHARACTERISTICS

Power	AC220V/50Hz or 1.5V Battery x 6 (R14)
LCD Size	108 × 35mm
Product Colour	Red and Grey
Product Net Weight	1500g
Product Size	300 x 245 x 105mm
Standard Accessories	Test Lead, AC220V Power Cord,English Manual, Point Contact Temperature Probe, Multi-Purpose Socket
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	4pcs
Standard Carton Measurement	685 x 370 x 325mm (0.082CBM Per Export Carton)
Standard Carton Gross Weight	14kg

UT800 SERIES

Bench Type Digital Meters

UNI-T UT803

UNI-T UT803

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
DC Voltage	600mV/6V/60V/600V/1000V	±(0.3%+2)
AC Voltage	600mV/6V/60V/600V/1000V	±(0.6%+5)
DC Current	600μA/6000μA/60mA/600mA/10A	±(0.5%+3)
AC Current	600μA/6000μA/60mA/600mA/10A	±(1%+5)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(0.5%+2)
Capacitance	6nF/60nF/600nF/6μF/60μF/600μF/6mF	±(2%+5)
Temperature (°C)	-40°C ~ 1000°C	±(1%+3)
Temperature (°F)	-40°F ~ 1832°F	±(1.5%+5)
Frequency	6kHz/60kHz/600kHz/6MHz/60MHz	±(0.1%+3)
Special Functions		
Fused 10A Range		✓
Auto Ranging		✓
Voltage & Current : AC+DC Measurement		✓
AC Voltage Frequency	100kHz True RMS	✓
Diode		✓
Continuity Buzzer		✓
Transistor		✓
Max/Min Mode		✓
Data Hold		✓
RS232C		✓
USB		✓
Display Backlight		✓
Full Icon Display		✓
Sleep Mode	>10MW	✓
Low Battery Display		✓
Input Impedance for DC Voltage Measurement	600mV Range Around 3GW All Other Ranges: 10MW	✓
Max. Display	5999	✓

GENERAL CHARACTERISTICS

Power	AC220V/50Hz or 1.5V Battery(R14) x 6
LCD Size	128 × 28mm
Product Colour	Red and Grey
Product Net Weight	2.4kg
Product Size	310 x 240 x 105mm
Standard Accessories	Test Lead, AC220V Power Cord,English Manual, Point Contact Temperature Probe, Alligator Clip,Multi-Purpose Socket, RS232C Interface Cable,USB Interface Cable, Software
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	4pcs
Standard Carton Measurement	685 x 370 x 325mm (0.082CBM Per Standard Carton)
Standard Carton Gross Weight	14kg

UT800 SERIES

Bench Type Digital Meters

UNI-T UT804

UNI-T UT804

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
DC Voltage	400mV/4V/40V/400V/1000V	±(0.025%+5)
AC Voltage	64V/40V/400V/1000V	±(0.4%+30)
AC Bandwidth	100kHz	✓
DC Current	400mA /4000mA/40mA/400mA/10A	±(0.1%+15)
AC Current	400mA/4000mA/40mA/400mA/10A	±(0.7%+15)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(0.3%+40)
Capacitance	40nF/400nF/4mF/40mF/400mF/4mF/40mF	±(1%+20)
Temperature (°C)	-40°C ~ 1000°C	±(1%+30)
Temperature (°F)	-40°F ~ 1832°F	±(1.5%+50)
Frequency	4MHz/40MHz/400MHz	±(0.01%+8)
Duty Cycle	100%	±(1.0%+40)
4~20mA Loop	0-100%	±(1%+50)
Special Functions		
Fused 10A Range		✓
Auto / Manual Ranging		✓
Function Set Up		✓
Voltage & Current : AC+DC Measurement		✓
AC Voltage Frequency	100kHz True RMS	✓
Data Logging		✓
Data Recall		✓
Diode		✓
Continuity Buzzer		✓
True RMS		✓
Peak Hold		✓
Max/Min Mode		✓
Relative Mode		✓
Data Hold		✓
RS232C		✓
USB		✓
Display Backlight		Double
Full Icon Display		✓
Sleep Mode	>10MW	✓
Low Battery Display		✓
Input Impedance for DC Voltage Measurement	600mV Range Around 3GW All Other Ranges: 10MW	✓
Max. Display	5999	✓
Analogue Bar Graph		✓

GENERAL CHARACTERISTICS	
Power	AC220V/50Hz or 1.5V Battery (R14) x 6
LCD Size	128 × 28mm
Product Colour	Red and Grey
Product Net Weight	2.2kg
Product Size	310 x 240 x 105mm
Standard Accessories	Test Lead, Batteries, AC220V Power Cord, English Manual, Point Contact Temperature Probe,Alligator Clip, Test Clip, RS232C Interface Cable, USB Interface Cable, Software
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	4pcs
Standard Carton Measurement	685 x 370 x 325mm (0.083CBM Per Standard Carton)
Standard Carton Gross Weight	15kg

UT800 SERIES

Bench Type Digital Multimeters

UNI-T UT805A

UNI-T UT805A

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
DC Voltage	200mV/2V/20V/200V/1000V	±(0.015%+3)
AC Voltage	2V/20V/200V/750V	±(0.2%+100)
DC Current	20mA/200mA/10A	±(0.03%+10)
AC Current	20mA/200mA/10A	±(0.3%+100)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(0.02%+6)
Capacitance	6nF/60nF/600nF/6μF/60μF/600μF/6mF	±(2%+5)
Frequency	10Hz ~ 60MHz	±(0.1%+3)
Special Functions		
Display Count		199999
Auto Ranging		✓
True RMS		✓
Bandwidth	100kHz	✓
Diode		✓
Continuity Buzzer		✓
Data Hold		✓
Relative Mode		✓
Max/Min		
Data Logging		100
Data Recall		✓
RS232		✓
USB Interface		✓
LCD Backlight		✓
Dot-Matrix Liqid Crystal Display	256 × 64 Pixels	✓
Setup		✓
Input Protection		✓
Input Impedance for DCV	2V Range: Around 10GΩ, All Other Ranges: Around 10MΩ	✓
Voltage & Current: AC+DC Measurement		✓

GENERAL CHARACTERISTICS

Power	AC220V/50Hz
LCD Size	128 × 28mm
Product Colour	Red and Grey
Product Net Weight	1.5kg
Product Size	300 x 245 x 105mm
Standard Accessories	Test Lead, AC220V Power Cord, Software, RS232 Interface Cable, USB Interface Cable, PC Software CD, Alligator Clip, Multi-Purpose Socket, Test line,
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	4pcs
Standard Carton Measurement	685 x 370 x 325mm (0.082CBM Per Standard Carton)
Standard Carton Gross Weight	15kg

Function Generators

UNI-T UTG9005A

UNI-T UTG9005A

SPECIFICATIONS

Waveforms	
Standard Waveforms	Sine, Square, Triangle, Ramp up, Ramp down, Exponential Rise, Exponential Fall
Sine	
Range	0.1Hz to 5MHz
Accuracy	0.01Hz (≤3.05kHz), 1Hz (>3.05kHz))
Resolution	0.01Hz or 8 digit
Stability	<1ppm/°C
Harmonic Distortion	<-55dBc to 20kHz <-50dBc to 1MHz <-40dBc to 10MHz <-30dBc to 20MHz
Square	
Range	0.1Hz to 5MHz
Accuracy	0.01Hz (≤3.05kHz), 1Hz (>3.05kHz)
Resolution	0.01Hz or 8 digit
Rise/Fall Time	<20ns
Duty Cycle	20% to 80%
Triangle, Ramp, sin(x)/x	
Range	0.1Hz to 1MHz
Accuracy	0.01Hz (≤3.05kHz), 1Hz (>3.05kHz)
Resolution	0.01Hz or 8 digit
Linearity	<0.2% to 30kHz
Amplitude	
Range	0.5mVpp to 10Vpp (into 50Ω), 1mVpp to 20Vpp (into open circuit)
Accuracy	± 5%
Resolution	0.1mV
Output Impedance	50Ω
Attenuator	20dB + 40dB
DC Offset	from -10V to +10V
EXT AM	
Input Impedance	1kΩ
Modulation Depth	Controlled by the amplitude of extenal signal, 100% (5Vp-p input)
Frequency Counter	
Frequency Range	1Hz to 100MHz
Amplitude Range	0.1Vp-p to 5Vp-p
Input Impedance	10kΩ

GENERAL CHARACTERISTICS

Power	AC 220V / 50Hz
Product Colour	Red and Grey
Product Net Weight	3kgs
Product Size	320 x 240 x 100mm
Standard Accessories	BNC to BNC Cable, Power Cord, English Manual
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	6pcs
Standard Carton Measurement	660 x 410 x 600mm (0.162 CBM Per Export Carton)
Standard Carton Gross Weight	21kg

DDS Function Generators

UNI-T UTG9005B

UNI-T UTG9005B

SPECIFICATIONS

Waveforms	
Standard Waveforms	Sine, Square, Triangle, Ramp up, Ramp down, Random Noise, SIN (X) / X, Exponential Rise, Exponential Fall, Pulse.
Amplitude Characteristics	
Range (no load)	from 1mVp-p to 20Vp-p
Accuracy	± 5% (Sine at 1kHz)
Resolution	0.01mV
Frequency Characteristics	
Range of Sine	from 1μHz to 5MHz
Range of Square	from 1μHz to 5MHz
Range of Other Waveforms	from 1μHz to 1MHz
Stability	50ppm (from -10°C to 40°C)
Resolution	0.1μHz or 8 digit
Accuracy	0.1μHz (<100Hz), 0.4Hz (>100Hz)
Signal Characteristics	
Harmonic Distortion of Sine	<20kHz: -60dBc, 20kHz to 1MHz: -50dBc, 1MHz to 10MHz: -40dBc, 10MHz to 20MHz: -30dBc
Square, Pulse	
Rise/Fall Time	<20ns
Overshoot	<5%
Asymmetry	1% + 20ns
Duty Cycle of Pulse	0.1% to 99.9%
Linearity of Triangle, Ramp	<1%
Modulation Characteristics	
Modulation Mode	Linear sweep (LIN SWP), logarithmic sweep (LOG SWP), FDK, PSK, ASK, BURST, INF FM, INT PM, INT AM, and external AM (EXT AM)
Output Characteristics	
Output A (Main Output)	
Output Impedance	50Ω
DC Offset	from -100% to 100% Vpeak
Output B	
Waveform	All internal waveform
Amplitude	200mVp-p to 20Vp-p (no load)
Output Impedance	600Ω
Frequency Range	0.1Hz to 20kHz
Frequency Counter	Frequency Range: 1Hz to 100MHz, Amplitude Range: 100mV to 5V
RS-232 Interface	9600Baud, N, 8, 1

GENERAL CHARACTERISTICS	
Power	AC 220V / 50Hz
Product Colour	Red and Grey
Product Net Weight	3kgs
Product Size	320 x 240 x 100mm
Standard Accessories	BNC to BNC Cable, Power Cord, English Manual
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	6pcs
Standard Carton Measurement	660 x 410 x 600mm (0.16 CBM Per Export Carton)
Standard Carton Gross Weight	21kg

DDS Universal Waveform Generators

UNI-T UTG9005D

UNI-T UTG9005D

SPECIFICATIONS

Waveforms	
Standard Waveforms	Sine, Square, Triangle, Ramp up, Ramp down, Random Noise,SIN (X) / X, Exponential Rise, Exponential Fall, Pulse. Expand up to 36 types of waveform
Arbitrary Waveforms	
Arbitrary Waveform Length	32768 bits
Momory Size	4 x 32k
Vertical Resolution	14 bits
Sample Rate	100 MSa/s
Amplitude Characteristics	
Range (no load)	from 1mVp-p to 20Vp-p
Accuracy	± 5% (Sine at 1kHz)
Resolution	0.01mV
Frequency Characteristics	
Range of Sine	from 1μHz to 5MHz
Range of Square	from 1μHz to 5MHz
Range of Other Waveforms	from 1μHz to 1MHz
Stability	50ppm (from -10°C to 40°C)
Resolution	0.1μHz or 8 digit
Accuracy	0.1μHz (<100Hz), 0.4Hz (>100Hz)
Signal Characteristics	
Harmonic Distortion of Sine	<20kHz: -60dBc, 20kHz to 1MHz: -50dBc, 1MHz to 10MHz: -40dBc,10MHz to 20MHz: -30dBc
Square, Pulse	
Rise/Fall Time	<20ns
Overshoot	<5%
Asymmetry	1% + 20ns
Duty Cycle of Pulse	0.1% to 99.9%
Linearity of Triangle, Ramp	<1%
Modulation Characteristics	
Modulation Mode	Linear sweep (LIN SWP), logarithmic sweep (LOG SWP), FDK, PSK, ASK, BURST, INF FM, INT PM, INT AM, and external AM (EXT AM)
Output Characteristics	
Output A (Main Output)	
Output Impedance	50Ω
DC Offset	from -100% to 100% Vpeak
Output B	
Waveform	All internal waveform
Amplitude	200mVp-p to 20Vp-p (no load)
Output Impedance	600Ω
Frequency Range	0.1Hz to 20kHz
Frequency Counter	Frequency Range: 1Hz to 100MHz, Amplitude Range: 100mV to 5V
RS-232 Interface	9600Baud, N, 8, 1

DDS Universal Waveform Generators

UNI-T UTG9005D

GENERAL CHARACTERISTICS	
Power	AC 220V / 50Hz
Product Colour	Red and Grey
Product Net Weight	3kgs
Product Size	320 x 240 x 100mm
Standard Accessories	BNC to BNC Cable, Power Cord, English Manual
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	6pcs
Standard Carton Measurement	660 x 410 x 600mm (0.16 CBM Per Export Carton)
Standard Carton Gross Weight	21kg

DDS Function Generators

UNI-T UTG9010B

UNI-T UTG9010B

SPECIFICATIONS

Waveforms	
Standard Waveforms	Sine, Square, Triangle, Ramp up, Ramp down, Random Noise, SIN (X) / X, Exponential Rise, Exponential Fall, Pulse.
Amplitude Characteristics	
Range (no load)	from 1mVp-p to 20Vp-p
Accuracy	± 5% (Sine at 1kHz)
Resolution	0.01mV
Frequency Characteristics	
Range of Sine	from 1μHz to 10MHz
Range of Square	from 1μHz to 5MHz
Range of Other Waveforms	from 1μHz to 1MHz
Stability	50ppm (from -10°C to 40°C)
Resolution	0.1μHz or 8 digit
Accuracy	0.1μHz (<100Hz), 0.4Hz (>100Hz)
Signal Characteristics	
Harmonic Distortion of Sine	<20kHz: -60dBc, 20kHz to 1MHz: -50dBc, 1MHz to 10MHz: -40dBc, 10MHz to 20MHz: -30dBc
Square, Pulse	
Rise/Fall Time	<20ns
Overshoot	<5%
Asymmetry	1% + 20ns
Duty Cycle of Pulse	0.1% to 99.9%
Linearity of Triangle, Ramp	<1%
Modulation Characteristics	
Modulation Mode	Linear sweep (LIN SWP), logarithmic sweep (LOG SWP), FDK, PSK, ASK, BURST, INF FM, INT PM, INT AM, and external AM (EXT AM)
Output Characteristics	
Output A (Main Output)	
Output Impedance	50Ω
DC Offset	from -100% to 100% Vpeak
Output B	
Waveform	All internal waveform
Amplitude	200mVp-p to 20Vp-p (no load)
Output Impedance	600Ω
Frequency Range	0.1Hz to 20kHz
Frequency Counter	Frequency Range: 1Hz to 100MHz, Amplitude Range: 100mV to 5V
RS-232 Interface	9600Baud, N, 8, 1

GENERAL CHARACTERISTICS	
Power	AC 220V / 50Hz
Product Colour	Red and Grey
Product Net Weight	3kgs
Product Size	320 x 240 x 100mm
Standard Accessories	BNC to BNC Cable, Power Cord, English Manual
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	6pcs
Standard Carton Measurement	660 x 410 x 600mm (0.16 CBM Per Export Carton)
Standard Carton Gross Weight	21kg

DDS Universal Waveform Generators

UNI-T UTG9010D

UNI-T UTG9010D

SPECIFICATIONS

Waveforms	
Standard Waveforms	Sine, Square, Triangle, Ramp up, Ramp down, Random Noise SIN (X) / X, Exponential Rise, Exponential Fall, Pulse. Expand up to 36 types of waveform
Amplitude Characteristics	
Range (no load)	from 1mVp-p to 20Vp-p
Accuracy	± 5% (Sine at 1kHz)
Resolution	0.01mV
Frequency Characteristics	
Range of Sine	from 1μHz to 10MHz
Range of Square	from 1μHz to 5MHz
Range of Other Waveforms	from 1μHz to 1MHz
Stability	50ppm (from -10°C to 40°C)
Resolution	0.1μHz or 8 digit
Accuracy	0.1μHz (<100Hz), 0.4Hz (>100Hz)
Signal Characteristics	
Harmonic Distortion of Sine	<20kHz: -60dBc, 20kHz to 1MHz: -50dBc, 1MHz to 10MHz: -40dBc, 10MHz to 20MHz: -30dBc
Square, Pulse	
Rise/Fall Time	<20ns
Overshoot	<5%
Asymmetry	1% + 20ns
Duty Cycle of Pulse	0.1% to 99.9%
Linearity of Triangle, Ramp	<1%
Modulation Characteristics	
Modulation Mode	Linear sweep (LIN SWP), logarithmic sweep (LOG SWP), FDK, PSK, ASK, BURST, INF FM, INT PM, INT AM, and external AM (EXT AM)
Output Characteristics	
Output A (Main Output)	
Output Impedance	50Ω
DC Offset	from -100% to 100% Vpeak
Output B	
Waveform	All internal waveform
Amplitude	200mVp-p to 20Vp-p (no load)
Output Impedance	600Ω
Frequency Range	0.1Hz to 20kHz
Frequency Counter	Frequency Range: 1Hz to 100MHz, Amplitude Range: 100mV to 5V
RS-232 Interface	9600Baud, N, 8, 1

GENERAL CHARACTERISTICS	
Power	AC 220V / 50Hz
Product Colour	Red and Grey
Product Net Weight	3kgs
Product Size	320 x 240 x 100mm
Standard Accessories	BNC to BNC Cable, Power Cord, English Manual
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	6pcs
Standard Carton Measurement	660 x 410 x 600mm (0.16 CBM Per Export Carton)
Standard Carton Gross Weight	21kg

UT4000 SERIES

Digital Storage Oscilloscopes

UNI-T UTD4042C/UTD4062C/UTD4082C/UTD4102C/UTD4202C

UNI-T UTD4042C

SPECIFICATIONS

	UTD4042C	UTD4062C	UTD4082C	UTD4102C	UTD 4202C
Channels	2				
Bandwidth	40 MHz	60 MHz	80 MHz	100 MHz	200 MHz
Sample Range	2GS/s				
Rise Time	≤8.7 ns	≤5.8 ns	≤4.3 ns	≤3.5 ns	≤1.8 ns
Memory Depth	24kpts				
Wavefrom Acquisition Rate	≥2000wfms/s				
Vertical Sensitivity	1mV/div ~ 10V/div				2mV/div ~ 5V/div
Time - Based Range	5ns/div ~ 50s/div				2ns/div ~ 50s/div
Storage	Setup, Wave, Bitmap, CSV				
Trigger Modes	Edge, Pluse, Video, Slope, Alternate, LA				
Interface	USB Device, USB Host, PASS/FAIL, LA Interface, Multimeter Interface				

Multimeter Specifications	Range	Best Accuracy
DC Voltage	400mV, 4V,40V,400V	±(1%+5)
AC Voltage	400mV, 4V,40V,400V	±(1.2%+5)
DC Current	4mA, 40mA. 400mA, 4A	±(1%+5)
Resistance	400Ω, 4kΩ, 400kΩ, 4MΩ,40MΩ	±(1.5%+5)
Display Count	3999	
Auto Range	✓	

GENERAL CHARACTERISTICS

Power	100 - 240VAC, 40 - 440Hz,
Display	5.7 Inches 64K Color TFT LCD, (320 × 240)
Product Colour	Red and Grey
Product Net Weight	3.8kg
Product Size	330 x 165 x 165mm
Standard Accessories	Probe x 2 (1x, 10x switchable), Logic Analyzer Probe, Current-to-Volt age Convertor Module, Test Leads, Power Cord, USB Cable, PC Software CD
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	2pcs
Standard Carton Measurement	540 x 425 x 325mm (0.075 CBM Per Standard Carton)
Standard Carton Gross Weight	13.7kg
Optional Accessories	LAN Communication Port, GPIB Port

UT4000 SERIES

Digital Storage Oscilloscopes

UNI-T UT4152C

SPECIFICATIONS

Channels	2
Bandwidth	150 MHz
Sample Range	2GS/s
Rise Time	≤2.3 ns
Memory Depth	24kpts
Refresh Rate	2000wfms/s
Vertical Sensitivity	2mV ~ 5V/div
Record Length (Max)	24k
Sample Rate	Real time 2GS/s, Equivalent: 50GS/s
Scan Time Base	2ns ~ 50s/div
Trigger Type	Edge, Pulse, Video, Slope and Alternate, Code
Automatic Waveform Measurements	27
Ports	Standard: USB Device, USB Host; PASS/FAIL, Optional: LAN and GPIB
Mathematics	Add, Subtract, Multiply, Divide, Reverse and FFT
Applications	College Education, R&D, Electronic product assemble line, Industrial Control etc.
Other Features	Digital Multimeter and Logic Analyzer, 6 Digits Frequency Meter, Special Dual Time Base, FFT

GENERAL CHARACTERISTICS

Power	100 - 240VACRMS, 45Hz - 440Hz, CAT II
LCD Size	Diagonal 145mm (5.7 inches)
Product Colour	Red and Grey, White and Grey
Product Net Weight	3.8kg (Excluding packaging)
Product Size	330mm (wide) x 165mm (high) x 165mm (deep)
Standard Accessories	Probe x 2 (1x, 10x switchable; Optional Purchase; 100x Probe), Logic Analyzer Proble x 1,Multimeter Probe x 2,, Power Cord and English Manual
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	2pcs
Standard Carton Measurement	550 x 435 x 310mm (0.074 CBM Per Export Carton)
Standard Carton Gross Weight	Around 13kg

UT1000 SERIES

Handheld Digital Storage Oscilloscopes

UNI-T UTD1025C/UTD1062C

UNI-T UTD1025C

SPECIFICATIONS

Specifications	UTD1025C	UTD1062C
Channels	2	
Bandwidth	25 MHz	60MHz
Sample Range	250MS/s	
Rise Time	≤14 ns	≤5.8 ns
Memory Depth	7.5kpts	
Vertical Sensitivity	5mV ~ 50V/div	
Time - Based Range	5ns/div ~ 50s/div	
Storage	Setup, Wavefrom, Bitmap	
Trigger Modes	Edge, Pluse, Video and Alternate	
Interface	USB HOST	

Multimeter Specifications	Range	
DC Voltage	600mV/6V/60V/600V/1000V	±(1.0%+5)
AC Voltage	600mV/6V/60V/600V/700V	±(1.2%+5)
DC Current	6mA/60mA/600mA/6A	±(1.2%+5)
AC Current	6mA/60mA/600mA/6A	±(2.0%+5)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(1.2%+5)
Capacitance	6nF/6mF/60nF/600nF/6μF/60μF/600μF	±(4.0%+5)
Display Count	5999	
Auto Range	✓	

GENERAL CHARACTERISTICS

Power	100 - 240VAC, 50 - 60Hz 1.5A
Display	5.7 Inches 64K Color TFT LCD, (320 × 240)
Product Colour	Red and Grey
Product Net Weight	1.8kg
Product Size	268 x 168 x 60mm
Standard Accessories	Probe x 2 (1x, 10x switchable), Current Volt age Convertor × 2 Power Cord, DC Adaptor, Test Lead, PC Software CD
Standard Individual Packing	Tool Box, Gift Box, English Manual
Standard Quantity Per Carton	4pcs
Standard Carton Measurement	485 x 470 x 400mm (0.091 CBM Per Standard Carton)
Standard Carton Gross Weight	23.2kg

UT2000L SERIES

Digital Storage Oscilloscopes

UNI-T UTD2052CEL/UTD2102CEL

SPECIFICATIONS

Specifications	UTD2052CEL	UTD2102CEL
Channels	2	
Bandwidth	50 MHz	100MHz
Sample Range	1GS/s	
Rise Time	≤7 ns	≤3.5 ns
Memory Depth	25kpts	
Wavefrom Acquisition Rate	≥2000wfms/s	
Vertical Sensitivity	1mV/div ~ 20V/div	
Time - Based Range	2ns/div ~ 50s/div	
Storage	Setup, Wavefrom, Bitmap	
Trigger Modes	Edge, Pluse, Alternate	
Interface	USB OTG	

GENERAL CHARACTERISTICS	
Power	100 - 240VAC, 40 - 440Hz
Display	7 Inches 64K Color TFT LCD, (320 × 40)
Product Colour	Red and Grey
Product Net Weight	2.2kg
Product Size	306 x 47 x 122mm
Standard Accessories	Probe x 2 (1x, 10x switchable), Power Cord,USB Cable, PC Software CD
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	2pcs
Standard Carton Measurement	450 x 420 x 280mm (0.053 CBM Per Standard Carton)
Standard Carton Gross Weight	8.5kg

Digital Storage Oscilloscope

UNI-T UT2025C

SPECIFICATIONS

Bandwidth	25 MHz
Sample Range	250MS/s
Rise Time	≤14 ns
Vertical Sensitivity	2mV ~ 10V/div
Record Length (Max)	1024k
Sample Rate	Real time 250MS/s
Scan Time Base	2ns ~ 50s/div
Trigger Type	Edge, Pulse, Video and Alternate
Automatic Waveform Measurements	28
Ports	Standard: USB Device, USB Host; RS-232C, Optional: LAN
Mathematics	Add, Subtract, Multiply, Divide, Reverse and FFT
Applications	College Education, R&D, Electronic product assemble line, Industrial Control etc.
Display	64k, Full colour LCD 320 x 240

GENERAL CHARACTERISTICS	
Power	100 - 240VACRMS, 45Hz - 440Hz, CAT II
LCD Size	Diagonal 145mm (5.7 inches)
Product Colour	Red and Grey, White and Grey
Product Net Weight	4kg (Excluding packaging)
Product Size	320mm (wide) x 150mm (high) x 130mm (deep)
Standard Accessories	Probe x 2 (1x, 10x switchable; Optional Purchase; 100x probe), Power Cord and English Manual
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	2pcs
Standard Carton Measurement	455 x 430 x 280mm (0.055 CBM Per Export Carton)
Standard Carton Gross Weight	9kg

UT2000 SERIES

Digital Storage Oscilloscopes

UNI-T UT2102C

SPECIFICATIONS

Channels	2
Bandwidth	100 MHz
Sample Range	500MS/s
Rise Time	≤3.5 ns
Vertical Sensitivity	2mV ~ 5V/div
Time - Based Range	5ns/div ~ 50s/div
Storage	Setup, Wave, Bitmap
Trigger Modes	Edge, Pulse, Video, Alternate
Interface	USB Device, USB Host

GENERAL CHARACTERISTICS	
Power	100 - 240VAC, 40 - 440Hz
Display	5.7 Inches 64k Color TFT LCD, (320 × 240)
Product Colour	Red and Grey
Product Net Weight	2.5kg
Product Size	320mm x 150mm x 130mm
Standard Accessories	Probe x 2 (1x, 10x switchable) Power Cord, USB Cable, PC Software CD
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	2pcs
Standard Carton Measurement	450 x 420 x 280mm (0.053 CBM Per Standard Carton)
Standard Carton Gross Weight	9.2kg
Optional Accessories	LAN Communication Port

UTD1000 SERIES

Handheld Digital Storage Oscilloscopes

UNI-T UTD1025CL

UNI-T UTD1025CL

SPECIFICATIONS

Channels	1	
Bandwidth	25 MHz	
Sample Range	200MS/s	
Rise Time	14 ns	
Memory Depth	12kpts	
Vertical Sensitivity	5mV ~ 20V/div	
Time - Based Range	10ns/div ~ 50s/div	
Storage	Setup, Wavefrom, Bitmap	
Trigger Modes	Edge, Pluse, Video, Slope	
Interface	Mini USB	
Multimeter Specifications	Range	
DC Voltage	400mV/4V/40V/400V	±(1%+5)
AC Voltage	400mV/4V/40V/400V	±(1.2%+5)
DC Current	400μA/4000μA 40mA/4000mA 10A	±(1.2%+5) ±(1%+5) ±(1.5%+5)
AC Current	400μA/4000μA 40mA/4000mA 10A	±(2%+5) ±(1.5%+5) ±(5%+5)
Resistance	400Ω/4kΩ/40kΩ/400k/4MΩ 40MΩ	±(1.2%+5) ±(1.5%+5)
Capacitance	51.20nF/512nF/5.120μF/51.20μF/100μF	±(3%+5)
Display Count	4000	

GENERAL CHARACTERISTICS

Power	100 - 240V, 50/60Hz 1.5A
Display	3.5 Inches 64K Color TFT LCD, (320 × 240)
Product Colour	Red and Grey
Product Net Weight	0.9kg
Product Size	199 x 118 x 49mm
Standard Accessories	DC Adaptor, Test Lead, Probe x 1 (1x, 10x switchable), 10A Current Divider, Power Cord, USB Cable, PC Software CD
Standard Individual Packing	Gift Box, Carrying Bag, English Manual
Standard Quantity Per Carton	10pcs
Standard Carton Measurement	618 x 464 x 268mm (0.077 CBM Per Standard Carton)
Standard Carton Gross Weight	25kg

UTD4000 FOUR-CHANNEL SERIES

Digital Storage Oscilloscopes

UNI-T UTD4204C

SPECIFICATIONS

Channels	4	
Bandwidth	200MHz	
Sample Range	2GS/s	
Rise Time	≤7 ns	
Memory Depth	24kpts	
Vertical Sensitivity	2mV ~ 5V/div	
Time - Based Range	5ns/div ~ 50s/div	
Storage	Setup, Wave, Bitmap, CSV	
Trigger Modes	Edge, Pluse, Video, Slope, Alternate	
Interface	USB Device, USB Host, Multimeter Interface	
Multimeter Specifications	Range	
DC Voltage	400mV/4V/40V/400V	±(1%+5)
AC Voltage	400mV/4V/40V/400V	±(1.2%+5)
DC Current	4mA/40mA/400mA/4A	±(1.%+5)
Resistance	400Ω/4kΩ/400kΩ/4MΩ/40MΩ	±(1.5%+5)
Capacitance	51.20nF/512nF/5.120μF/51.20μF/100μF	
Display Count	3999	
Auto Range	✓	

GENERAL CHARACTERISTICS

Power	100 - 240VAC, 40 - 440Hz
Display	5.7 Inches 64K Color TFT LCD, (320 × 240)
Product Colour	Red and Grey
Product Net Weight	3.8kg
Product Size	330 x 165 x 165mm
Standard Accessories	Probe x 2 (1x, 10x switchable), Current-to-Voltage Convertor Module, Test Leads, Power Cord, Usb Cable, Pc Sofrware CD
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	2pcs
Standard Carton Measurement	540 x 425 x 325mm (0.075 CBM Per Standard Carton)
Standard Carton Gross Weight	13.7kg
Optional Accessories	LAN Communication Port

UNI-T C02

UNI-T C03

UNI-T C04

Insulated Allicator Clip with Banana Type Jack;
Allicator Clip Length:82mm, Maximum Opening:33mm;
CAT III 1000V 10A

UNI-T C05

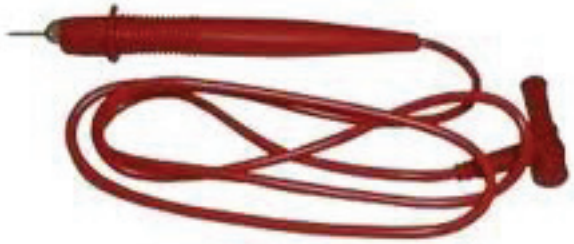
UNI-T C07

Extendable Probe makes measurement more convenient;
Standard banana interface could connect to multiple types of test lead adapters;
CAT III 1000V, CAT IV 600V 5A

UNI-T L19

UNI-T L01 SMD

UNI-T L17



UNI-T L18

UNI-T C01

UNI-T C06

UNI-T C08

UNI-T C09

UNI-T L07

UNI-T L11

UNI-T L12

UNI-T L16

UNI-T T01

UNI-T T03

UNI-T T06

UNI-T T07

UNI-T Oszcilloszkóp mérőzsinór

UNI-T -set (UT71,UT81)

UNI-T T02

UNI-T L